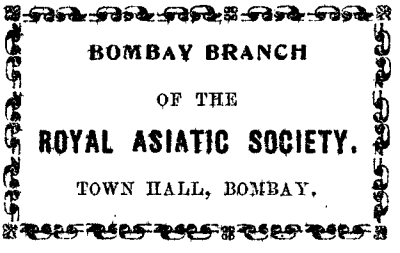
Season and Crop report
Bombay Presy.
1930-31 to 1936-37



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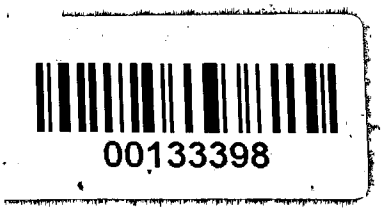
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Department of Agriculture
Bombay Presidency

21 DEC 1933

Season and Crop Report of the Bombay Presidency

For the Year 1930-31 1936-37

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CONTENTS

	Paras.	Pages.
FORWARDING LETTER		i
ANNUAL SEASON AND CROP REPORT	1–44	1–24
I—Character of the Season—		
General remarks on the character of the Season ..	1–3	1–5
II—Area cultivated and uncultivated	4–18	5–7
III—Cropped Area—		
General remarks on *kharif* and *rabi* harvests	19–23	7–9
Detailed remarks on the principal food and non-food crops grown	24–25	9–13
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	26–32	13–15
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops: acreage and outturn (in tons) of food-grain crops for 1928-29, 1929-30, 1930-31	33–37	16–19
VI—Price, Trade and Stock—		
General remarks: variations in price of staple crops and food stock	38	19–22
VII—Agricultural Stock—	39	23
VIII and IX—Condition of the Agricultural population ..	40–44	23–24

APPENDICES

A—Area cultivated and uncultivated	25
B—Cropped area	26–27
C—Distribution of crops	28–29
D—Irrigated area	30

STATISTICAL TABLES

I—Rainfall	31–33
II—Total area: area cultivated and uncultivated ..	34–39
III—Cropped area	40–61
IV—Irrigated area—(details)	62–87
IV-A—Irrigated area—(summary)	88–91
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100	92–93
V-A—Area under food-grain crops in each district of the Bombay Presidency and its estimated outturn during 1930-31 and preceding two years	94–106
VI—Prices of staple articles of food and of fodder ..	107–111

No. P. 11 of 1931.

From

T. F. MAIN, Esq., O.B.E., B.Sc.,
Director of Agriculture,
Bombay Presidency, Poona ;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 31st October 1931.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1931.

I have the honour to be,
Sir,
Your most obedient servant,

T. F. MAIN,
Director of Agriculture.

MO-III Bk Q 35—b

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1930-31

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1930-31 was, on the whole, very satisfactory over a large part of the Bombay Presidency including Sind. In fact, the season was one of the best on record since the War. Of course, there were some localities where conditions were unfavourable, e.g. (1) the East Karnatak and (2) parts of North Gujarat. In the former area the rains were generally deficient almost throughout the *kharif* season, i.e. from June to September with the result that great difficulty was experienced with the timely completion of the *kharif* sowings while the outturn of the crops sown also fell short of expectations. The excellent and opportune rains received in October encouraged *rabi* sowings on a fairly extensive scale but even this (*rabi*) season was subsequently marred by a deficiency or absence of rains from November onwards, by unfavourable winds and attacks of diseases such as of rust on wheat and of red leaf blight on cotton resulting in a reduction of yield of these important crops. In North Gujarat, as a result of the absence of rains from November onwards and the prevalence of cloudy weather late in the season, the crops suffered in places and were reduced in outturn while wheat suffered rather badly from an attack of rust and from the winter being very mild.

2. **Distribution of Rainfall.**—Statement I (pages 32-33) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the Indian Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat the *kharif* rains were appreciably in excess of the average everywhere in the Division except at Broach where they were slightly below the normal. In the Deccan also they exceeded the amount usually received at all the representative stations in the Division except at Dhulia (West Khandesh) and Sholapur where they fell short of the standard. In the Karnatak, however, these rains were in defect of the normal throughout including the hilly tracts in the Division. The *kharif* rainfall in the Konkan was somewhat above the normal in the North while it was much defective at both the stations in the South, viz. Ratnagiri and Karwar (Kanara). In Sind, the amount of rain received during the period was more than double the usual quantity at Karachi and Jacobabad (Upper Sind Frontier) and somewhat above the average at Mirpurkhas (Thar Parkar) although at the remaining stations in the Province these rains were somewhat below the normal.

Rabi Rains.—These were about three times the average at Godhra (Panch Mahals) and somewhat above the average at Broach but were below it at the remaining three stations in the Division. In the Deccan, excepting Dhulia (West Khandesh) where they were slightly below the normal and at Jalgaon (East Khandesh) where they did not exceed a few cents, the *rabi* rains received were considerably in excess of the usual quantity at all the stations in the Division, while in the hilly tracts they were generally about the average. In the Karnatak also, with the exception of Bijapur where they were slightly defective, the *rabi* rains were considerably above the normal everywhere else in the Division. In the Konkan, the rains received during this period were appreciably in excess of the standard at two stations, viz. Alibag (Kolaba) and Ratnagiri, but they fell far short of the normal at the remaining two stations, viz. Thana and Karwar (Kanara) in the Division. The *rabi* rains were insignificant, as usual, in Sind and hence call for no special remarks.

Hot weather rains.—These presented no features of special importance during the season under review.

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division. The rainfall in June was copious in the South but deficient in the North with the result that while sowings were undertaken in right earnest in this month in South Gujarat these had to be postponed to July in the North. In July, the rains were uniformly heavy throughout the Division and the *kharif* sowings were, in consequence, completed almost everywhere although the rains proved rather excessive in parts especially in the low lying areas and damaged the young seedlings and encouraged the growth of weeds. The rainfall in August was much below the normal but this deficiency proved rather a relief to the crops after the excessive rains of July. It also gave the cultivators an opportunity to interculture their fields. In September, the rainfall was rather excessive in the beginning but was moderate afterwards and the outlook was generally satisfactory at the end of this month. Sudden and heavy rains, however, occurred in the last two or three days of October as a result of a storm and these proved both excessive and untimely especially in the North of the Division and caused some damage to the standing *kharif* crops there although they proved very useful for *rabi* sowings almost everywhere in the Division. With a few showers in November, the rains practically ceased. The late sown crops, however, did generally well on the strength of the previous moisture except in parts of North Gujarat where they suffered later on in the season due to deficiency of moisture and prevalence of warm and cloudy weather while the wheat crop in this area suffered rather badly from an attack of rust.

The season in the Division was fortunately generally free from crop pests and diseases of a serious nature except the rust on wheat in the

North, referred to before and a mild attack in North and Middle of Gujarat of hairy caterpillars (*katra*) which, however, subsided with the heavy rains in July. Locusts had also appeared in parts of the Division but they did no damage.

North Deccan.—The monsoon broke in the second week of June throughout the Division and the *kharif* sowings were nearly over by the end of this month. The rains were favourable till about the end of July and the crop prospects were excellent. There was, however, a draught in August in parts of West Khandesh and some eastern talukas of the Nasik District, which marred the prospects to some extent and the standing crops of *bajri*, cotton and groundnut suffered more or less for want of moisture in those parts. Fortunately, the draught was broken by heavy rains in September throughout the Division and the crop prospects improved considerably. There were also some rains in October and November in all the districts of the Division and this gave good prospects for *rabi* sowings and the *rabi* area was fully about the normal. The season, on the whole, was thus quite satisfactory in the Division although the cotton crop suffered in quality and quantity from the heavy rains in September and the rather untimely rains of October-November. Wheat and *rabi jowar* also suffered in places in Khandesh due to cloudy weather and want of sufficient cold.

As regards crop pests and diseases, the only pest of importance was the severe attack of downy mildew on grapes as a result of which the crop was practically lost in the Nasik District.

South Deccan.—The monsoon had an auspicious beginning in this Division in that good ante-monsoon showers were received nearly everywhere and these facilitated the preparatory tillage. The rainfall in June and July was quite up to the mark, except in the East and enabled timely completion of *kharif* sowings. In the East, however, as a result of the deficiency of rainfall, sowings had to be confined to the more favourable localities. In August, the rainfall was less than the normal almost everywhere in the Division and while the position continued satisfactory in the West as a result of the good previous rains, much anxiety was felt in the East owing to continued scarcity of rains here. The most opportune and ample rains received in September, however, turned to be the turning point in the fortunes of the season in this area. Not only did they revive the fading standing crops but they gave a good impetus to *rabi* sowing which was pushed on vigorously and brought to a timely completion as a result of the good rains received again in October. The young *rabi* crops were further benefited by good rains in November and the situation at the end of this month was what could be desired and a full harvest seemed almost assured. Unfortunately, the winter was not normal. There were many cloudy days in December and January and the temperatures were found to be higher than normal for a greater length of time. These unfavourable weather conditions, besides adversely affecting the development of both *rabi jowar* and wheat, encouraged the disease of *Chikta* on the former (*rabi jowar*) and of rust on wheat which, in turn, further reduced the yield of these crops. Except

for this, however, the season was generally favourable in the Division.

Karnatak.—The good ante-monsoon showers enabled the preparatory tillage operations being finished in time. The rains from June to August being, however, generally below the usual amount, considerable anxiety was felt regarding the well-being of the *kharif* crops. The rainfall in September was again below the average but it proved of much benefit to the standing *kharif* crops. Good rain was received in October and this besides helping the standing crops further, gave a stimulus to *rabi* sowings. The *rabi* crops made a good start under the favourable rains of this month (October) but they suffered later on in the season due to (1) deficiency of moisture which adversely affected all the late crops, (2) prevalence of unfavourable winds which considerably hit the *rabi jowar* crop and Kumpta cotton and (3) attacks of diseases such as a rather serious attack of rust on wheat and of red-leaf disease on Dharwar-American and Upland cottons. The season was thus unsatisfactory in this Division except in the West where it was better.

Konkan.—The ante-monsoon showers were satisfactory only in the Kanara District where they facilitated the preliminary field operations. Elsewhere, these rains were either absent or negligible. The regular monsoon commenced in the first week of June and the rainfall in this and the following month (July) being generally good, the sowing and transplanting operations were done in time nearly everywhere in the Division. The rainfall in August was deficient almost throughout the Division but the good rains in September made amends for this deficiency. The rains in October were heavy but they did no serious damage beyond delaying the harvest of the early rice and spoiling the crop lying out in the fields, in a few places. The monsoon practically withdrew from the end of October. The season, on the whole, was thus satisfactory in the Division although the break in August and the heavy rains in September-October gave reason for anxiety and caused some little damage.

As regards crop pests and diseases, no insect pest of a serious nature was reported from any part of the Division. In fact, the *Kanne* pest on rice and the *Koleroga* disease on betelnut were actually less severe than usual during the season under review. Elephants, pigs and jackals, of course, took their usual toll while trouble from rats to stored grain continued as usual. The only pests of importance were, perhaps, the *murda* disease on chillies which was responsible for a fairly heavy damage (of some thirty per cent.) to the crop in the Thana District and the hopper on mangoes which destroyed a good deal (about twenty-five per cent.) of mango in the Ratnagiri District.

Sind.—The main factor in the agricultural season of this Province is the inundation of the Indus on which agriculture in Sind chiefly depends. Fortunately, this inundation during the year under review was both early and satisfactory in the beginning with the result that cotton and other *kharif* crops received an excellent start. In July and August, parts of the Nawabshah, Larkana and Sukkur Districts were afflicted by

serious floods and large areas of *kharif* crops were submerged. The inundation also subsided rather early and abruptly, the flow conditions practically ceasing by the middle of September. This premature fall in the river level somewhat damaged the late sown rice and *jowar* although the early sown *kharif* crops, unless damaged by floods, gave generally satisfactory yields. In the flooded areas, *rabi* operations commenced early and the *rabi* crops flourished well and gave, on the whole, good returns.

As regards crop pests and diseases, the late sown paddy crop suffered badly from *khas* (sterility) in North Sind. Considerable damage was also caused to *jowar* by stem-borer in North and Middle Sind while American cottons were seriously affected by red-blight and boll-worm and *bajri* by grass-hoppers in Lower Sind.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 34 to 39)

4. Number of Villages.—The total number of villages in the Bombay Presidency proper declined by three from 22,898½ in 1929-30 to 22,895½ during the year under report. One village in the Umbergaon Peta and one in the Palghar Taluka of the Thana District were amalgamated with the villages adjoining them, thus resulting in a decrease of two villages in this district. Similarly, one village in the Karajgi Taluka of the Dharwar District was amalgamated with its neighbouring village while the decrease of one more village in this district is due to correction of the number of villages previously reported as existing in the district. Against this decrease of four villages, there has been an increase of one village in the Sanand Mahal of Ahmedabad District due to a hamlet being created into a village.

In Sind, the number of villages rose by one, from 5,388 in 1929-30 to 5,389 during the year under review due to one forest *deh* in Sujawal Taluka of the Karachi District which was not formerly reported, being now correctly included in the number of villages in that Taluka.

Total Area and Reporting and Non-Reporting Area in the Bombay Presidency proper.

5. Total Area.—This showed a very slight reduction of one thousand acres only in the Bombay Presidency proper due to corrections in survey records.

6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency showed an expansion of 24,000 acres. The most noticeable increase occurred in Thana (+ 8,000 acres), Dharwar (+ 7,000 acres), Ratnagiri (+ 4,000 acres),

Ahmedabad (+ 3,000 acres) and Poona (+ 2,000 acres) Districts as a result of more survey operations and corrections in survey records. The variations in other districts are small and call for no remarks.

7. Non-Reporting Area.—The variations under this head generally correspond with those under the "Reporting Area" which have been noticed above.

Total Area and Reporting and Non-Reporting Area in Sind.

8. Total Area.—This declined by 16 thousand acres, from 30,176 thousand acres in 1929-30 to 30,160 thousand acres during the year under report. Almost the whole of the decline is attributable to the Upper Sind Frontier District where it is due to fresh survey measurements and correction of mistakes in previous records. The variations in other districts are too small to justify an explanation.

9. Reporting Area.—The reporting area showed a reduction of some 21 thousand acres, the decline being chiefly marked in the Upper Sind Frontier District (—17,000 acres) due to the causes noted under "Total Area" above.

10. Non-Reporting Area.—This shows a very slight increase of some 5 thousand acres distributed over more than one district thus calling for no remarks.

11. Estimates for Non-Reporting Area.—Estimates for the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

12. Cultivated (i.e. Occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 25).

Cropped Areas in the Bombay Presidency proper.

13. Gross Cropped Area.—In the Bombay Presidency proper, the gross cropped area increased by 414 thousand acres from 28,718 thousand acres in 1929-30 to 29,132 thousand acres in 1930-31 or by 1·5 per cent. The most noticeable increase occurred in the Deccan (+ 235,000 acres) and Gujarat (+168,000 acres) thus reflecting the favourable nature of the sowing rains in these Divisions. There was also an increase in the Karnatak but it was very slight (+14,000 acres) while the area remained almost stationary in the Konkan Division (— 3,000 acres).

14. Twice Cropped Area.—This showed an expansion of 167 thousand acres or of 23·0 per cent. over the area of the previous year. The most marked increase was in Gujarat (+110,000 acres) and the Deccan (+71,000 acres) due to the general favourable character of the season in these Divisions. In the Karnatak and Konkan the variations were small and call for no remarks.

15. Net Cropped Area.—This rose from 27,993 thousand acres in 1929-30 to 28,240 thousand acres in 1930-31 or by 0·9 per cent. mostly in the Deccan (+164,000 acres) and Gujarat (+ 59,000 acres) for reasons already stated under " Gross Cropped Area " and " Twice Cropped Area " above. This area also increased in the Karnatak almost wholly in the Bijapur District (+ 35,000 acres) due to the excellent rains of October which stimulated extensive *rabi* sowings. The variations in the Konkan Division are insignificant.

16. Cropped Areas in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped areas showed a considerable decline of 619 thousand, 68 thousand and 551 thousand acres respectively or by 11·2, 11·8 and 11·2 per cent. respectively below the previous year due to the floods in July-August and the premature fall in the river level, by the middle of September.

17. Assessed and Un-assessed Area.—In the Bombay Presidency proper, the assessed area remained stationary while in Sind also it increased by only 0·7 per cent. The unassessed area, on the other hand, rose by 18 thousand acres or 8·5 per cent. in the Bombay Presidency proper while it decreased by 181 thousand acres or 25·6 per cent. in Sind as compared with the last year.

18. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 117 thousand acres of forest lands were given out for temporary cultivation mainly in West Khandesh (37,000 acres), Poona (36,000 acres), Sholapur (22,000 acres) and Thana and Ahmednagar (9,000 acres each) Districts while about 89 thousand acres of culturable waste mainly in West Khandesh (44,000 acres), Nasik (18,000 acres), Thana (11,000 acres), Belgaum (4,000 acres), Poona (3,000 acres) and Ahmedabad and Ahmednagar (about 2,000 acres each) Districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 40 to 61.)

19. Variations in Cropped Area.—The main features of the season and of the harvest have been described elsewhere in the Report. Appendix B (pages 26-27) shows the effect of the season under review on the areas sown as compared with the average of 5 years (i.e. 1916-17 to 1922-23 excluding the two abnormal years 1918-19 and 1920-21) and with the preceding year's area under the principal crops.

20. Food Crops.—In the Bombay Presidency proper, the area under food crops i.e. cereals, pulses, sugarcane, fruits and vegetables, condiments and spices, and miscellaneous food crops increased by 1,673 thousand acres or 8·7 per cent. and by 1,500 thousand acres or by 7·6 per cent. as compared with the preceding year and the average respectively. Among the *kharif* crops, *bajri* showed an appreciable increase of 843 thousand acres or 26·8 per cent. and rice 63 thousand acres or 3·3 per cent. due to good rains received during the early part of the

season in almost the whole of the Presidency. The area under *jowar* remained practically stationary being only 0·4 per cent. below that of the previous year. Under *rabi* crops, wheat and gram showed an appreciable rise over the previous year owing to the good September rains. Thus, wheat showed an increase of 317 thousand acres or 23·1 per cent. and gram of 108 thousand acres or 21·8 per cent. over the areas occupied by these crops in the preceding year.

21. Non-Food Crops.—The area under non-food crops which comprise of tobacco, cotton and oil seeds, showed a general decrease which amounted to 1,258 thousand acres or 13·4 per cent. below the previous year but when compared with the average it showed an increase of 714 thousand acres or 9·6 per cent. The most noticeable decrease in area was under cotton and tobacco which declined by 934 thousand acres or 20·8 per cent. and 18 thousand acres or 11·5 per cent. respectively when compared with the previous year. The decline in area under cotton was mainly due to low prices while the deficiency of sowing rains in the East Karnatak which is a big cotton tract also contributed to this decrease. In the case of tobacco the decrease was due to more cultivation under food crops and the deficiency of sowing rains in the Kaira District. Among oil-seeds, groundnut showed a decline in area of 68 thousand acres as compared with the area of last year and to this decrease Karnatak contributed 46 thousand acres. The decrease was thus partly due to the unfavourable character of the season in the East Karnatak and partly to the fall in prices. The net result of these variations in the food and non-food crops, as noticed above, was an increase of 415 thousand acres or 1·4 per cent. over the total cropped area of the previous year and of 2,214 thousand acres or 8·2 per cent. as compared with the average.

22. Cropped Area in Sind.—In Sind, with the exception of rice which showed an increase of 26 thousand acres or 2·1 per cent. over the previous year due to the satisfactory inundation at commencement, the area under other principal *kharif* crops, viz. *jowar* and *bajri* was curtailed to the extent of 155 thousand acres or 21·5 per cent. and 141 thousand acres or 11·5 per cent. respectively below the previous year, owing to the floods of July-August in parts of the Nawabshah, Larkana and Sukkur Districts. Among *rabi* crops, wheat also declined by 83 thousand acres or 12·3 per cent. below the last year owing to floods in July and August and premature fall in the river level by the middle of September. However, gram which is mostly grown in North Sind had favourable sowing conditions and the area under it increased by 41 thousand acres or 17·7 per cent. over the previous year.

23. Kharif and Rabi Seasons.—The following table compares as usual the *kharif* and *rabi* areas under cereals and pulses during the year under review in the Bombay Presidency proper with those of the preceding two years.

(Area in thousands of acres.)

Details	1928-29			1929-30			1930-31		
	Cereals	Pulses	Total Cereals and Pulses	Cereals	Pulses	Total Cereals and Pulses	Cereal	Pulses	Total Cereals and Pulses
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Kharif ..	9,783	1,934	11,717	8,479	1,738	10,217	9,900	1,872	11,772
Rabi ..	6,599	807	7,406	8,168	663	8,831	7,918	782	8,730
Total ..	16,382	2,741	19,128	16,647	2,401	19,048	17,818	2,654	20,502

It will be seen from the above table that the *kharif* area during the year under report, showed an increase of 1,555 thousand acres and 55 thousand acres when compared with the *kharif* area of the last year (1929-30) and the year previous to the last (1928-29) respectively. The *rabi* area, on the other hand, showed a decline of 101 thousand acres below last year (1929-30) although it still exhibited an appreciable increase of 1,324 thousand acres over the year previous to the last (1928-29). The net result of the variations was that the total area under cereals and pulses increased by 1,454 thousand acres and 1,379 thousand acres respectively over the areas under these crops during the last year (1929-30) and the year preceding the last (1928-29), thus depicting the favourable character of the season under report.

24. Variations under Principal Crops.—The detailed remarks below explain the variations under the principal crops.

Jowar and Bajri.—The subjoined table compares the extent of cultivation of these staple grains in the different Divisions of the Bombay Presidency.

(Area in thousands of acres.)

Division	Jowar			Bajri		
	Normal*	1929-30	1930-31	Normal*	1929-30	1930-31
	Acres	Acres	Acres	Acres	Acres	Acres
Gujarat	610	597	690	426	309	359
Deccan	4,595	5,287	5,117	3,419	2,621	3,232
Karnatak	2,697	2,782	2,819	394	215	397
Total, Bombay Presidency ..	7,902	8,666	8,626	4,239	3,145	3,988
Sind	598	721	566	1,029	1,231	1,090
Grand Total ..	8,500	9,387	9,192	5,268	4,376	5,078

*Average of 5 years 1916-17 to 1922-23 excluding the two abnormal years 1918-19 and 1920-21.

It will be seen from the above table that the area under *jowar* remained practically stationary the decrease being of about only 40 thousand acres or 0·4 per cent. when compared with the previous year's area although the area increased by 724 thousand acres over the average in the Bombay Presidency proper. As the total variation in area under this crop as compared with last year amounts to less than ½ per cent. it calls for no remarks.

The area under *bajri* in the Presidency proper generally increased to the extent of 843 thousand acres over the previous year but declined by 251 thousand acres when compared with the average. The increase in area under *bajri* was most marked in the Deccan and amounted to 611 thousand acres over the last year's area in this Division alone, the expansion in area being due to favourable early rains.

In Sind, the area under both these crops decreased. The area under *jowar* fell by 155 thousand acres when compared with the previous year (1929-30) and by 32 thousand acres when compared with the average whereas in the case of *bajri* it showed a decline of 141 thousand acres when compared with the preceding year and an increase of 61 thousand acres when compared with the normal. The decrease in area under *jowar* and *bajri* in the Province is partly due to more area being taken up by rice which the cultivators were induced to sow owing to the favourable early inundation and partly to the flood conditions in July-August which hampered sowing under these crops in flooded areas.

Rice.—The area under rice in the Bombay Presidency proper showed a rise of 63 thousand acres or 3·3 per cent. over the previous year. The increase was shared chiefly by Gujarat (+ 55 thousand acres) due to favourable rain at the time of sowing. The Deccan and Konkan also showed an increase of 9 thousand acres and 4 thousand acres, respectively. Against this, there was a slight decrease of about 5 thousand acres in the Karnatak due to insufficient rains at sowing time.

In Sind, the area under this crop extended by 26 thousand acres or by 2·1 per cent. over the preceding year as a result of favourable inundation in the beginning of the season.

Wheat.—In the Bombay Presidency proper, the area under wheat increased by 317 thousand acres or by 23·1 per cent. over the previous year. The most marked increase occurred in Gujarat (+ 168 thousand acres) and the Karnatak (+ 131 thousand acres). The Deccan also showed a slight increase of some 18 thousand acres. The increase in all cases was due to the ample rains received in September-October in these Divisions.

In Sind, on the other hand, the area under wheat decreased by 83 thousand acres or by 12·3 per cent. below the previous year. The decrease was general in all the districts of the Province owing to early and abrupt subsidence of the canals in September.

Oil-seeds.—The area under oil-seeds in the Bombay Presidency proper decreased by 73 thousand acres or by 4·4 per cent. below the previous year but increased by 696 thousand acres or by 78·9 per cent. when compared with the average.

In Sind also the area under oil-seeds decreased by 244 thousand acres or by 45·6 per cent. and by 66 thousand acres or 18·5 per cent. when compared with the previous year and with the average respectively. The following table and succeeding remarks explain the variations under the principal oil-seeds as compared with the previous year.

Increase or decrease in thousands of acres as compared with the last year

Oil-seeds	Bombay Presidency proper	Sind
	Acres	Acres
Linseed	+ 7	..
Sesamum	−18	— 15
Rapeseed and Mustard	+ 9	— 152
Groundnut	−68	..
Castorseed	....	— 5

Groundnut.—The area under groundnut decreased by 68 thousand acres in the Bombay Presidency proper when compared with the last year due to lower trend of prices prevailing in the market and the generally unfavourable season in East Karnatak. Thus, in the Karnatak, the area under groundnut decreased by about 46 thousand acres and in the Deccan by 32 thousand acres as compared with the area of the previous year. Against this, there was a slight increase of about 10 thousand acres in Gujarat, each district in that Division generally contributing slightly to the small increase.

Sesamum.—The area under this crop fell by 18 thousand acres in the Bombay Presidency proper below the previous year, the decrease being mainly in the Poona District of the Deccan where it was due to the area under nigerseed having been included in the area under the sesamum crop in the last year's return.

Linseed.—The area under this oil-seed, which is almost exclusively a *rabi* crop, showed a slight expansion of about 7 thousand acres as compared with the previous year, the increase being chiefly noticed in the Bijapur District of the Karnatak Division.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Bombay Presidency proper. They showed an increase of 9 thousand acres when compared with the previous year mostly in the Gujarat and Karnatak Divisions.

Castorseed.—The area under this crop has remained almost stationary and calls for no remarks.

Oil-seeds in Sind.—As regards oil-seeds in Sind, the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oil-seeds such as linseed, groundnut, castorseed, cocoanuts, etc. is quite negligible in the Province. The area under rapeseed and mustard decreased by 152 thousand acres the decrease being chiefly marked in Nawabshah (— 80 thousand acres) and Upper Sind Frontier (— 71 thousand acres) Districts as a result of the early and sudden fall of the river level in September. The area under sesamum also showed a decrease of 15 thousand acres which is shared by all the districts in the Province but which is chiefly noticed in the districts of Larkana (— 5 thousand acres) and Karachi and Nawabshah (4 thousand acres each). Upper Sind Frontier and Thar Parkar also showed a slight decrease of one thousand acres each.

Cotton.—The area under cotton in the Bombay Presidency proper showed a reduction of 934 thousand acres or 20·8 per cent. and 310 thousand acres or 8·0 per cent. when compared with the previous year and the average respectively. The reduction in area was general throughout the Presidency proper. In Karnatak, it was 399 thousand acres, Deccan, 277 thousand acres, and Gujarat, 258 thousand acres, the decrease in area being mainly due to low prices prevailing in the market for the crop and the unfavourable character of the late rains in North Gujarat and East Karnatak.

In Sind, there was also a decrease of 40 thousand acres or 12·5 per cent. when compared with the previous year. The decrease was general in all the three cotton growing districts, viz. Thar Parkar (—17 thousand acres), Nawabshah (—12 thousand acres) and Hyderabad (— 9 thousand acres) Districts and was mostly due to low prices.

Sugarcane.—The area under this crop in the Bombay Presidency proper remained generally stationary, having decreased only by 2 thousand acres, from 64 thousand acres in the year 1929-30 to 62 thousand acres during the year under report.

In Sind also, the area under this crop showed only a slight increase of one thousand acres. This increase was due to the crop having been newly introduced in the Thar Parkar District of the Province.

Tobacco.—The area under this crop decreased by 18 thousand acres or 11·5 per cent. as compared with the previous year in the Bombay Presidency proper. A large decrease occurred in the Kaira District in Gujarat (— 32 thousand acres) due to unfavourable sowing rains in the District. Against this, there was an increase in the Karnatak of 10 thousand acres and in the Deccan of 5 thousand acres.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—These showed an expansion in area of 26 thousand acres in the Presidency proper, due to favourable nature

of the season. The increase was chiefly shared by East Khandesh (+13 thousand acres), Poona and Bijapur (+4 thousand acres each), and Dharwar and Ahmedabad (+2 thousand acres each) Districts. In Sind, on the other hand, these showed a slight reduction of 4 thousand acres, the decrease being shared by almost all the districts in the Province.

*25. Appendix C (pages 28-29) shows, as usual, the distribution in each district of the Bombay Presidency proper and Sind of the principal food and non-food crops in the percentage of the gross-area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statement IV, pages 62 to 87)

26. Variations in the Irrigated Area and Crops.—Appendix D (page 30) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

27. Area Irrigated.—In the Bombay Presidency proper, the area irrigated showed a decrease of 52 thousand acres or 4·8 per cent. below the previous year having decreased from 1,089 thousand acres in 1929-30 to 1,037 thousand acres during the year under report. The decrease was shared by all the Divisions in the Presidency, viz. Deccan (— 35 thousand acres), Gujarat (—18 thousand acres), Karnatak (— 3 thousand acres) and Konkan (—2 thousand acres) as, owing to favourable character of the season, less necessity was felt to resort to irrigation sources.

In Sind, the irrigated area decreased by 311 thousand acres or 9·1 per cent. below the preceding year, the area having decreased from 3,425 thousand acres in the previous year (1929-30) to 3,114 thousand during the year under report. Except in Thar Parkar District, where the area showed an increase of 27 thousand acres, it showed a general decline elsewhere in Sind owing to floods and also abrupt fall of the river in the middle of the season.

28. Area irrigated from different sources of Irrigation in the Bombay Presidency proper.

Government Canals.—The area under Government canals increased slightly by 9 thousand acres or 4·2 per cent. over the preceding year. The increase was shared by Gujarat (+7 thousand acres) and Deccan (+5 thousand acres) and in the former case (Gujarat) the increase was wholly due to greater area being irrigated by Government canals in the districts of Ahmedabad and Kaira, as a result of the spasmodic character of the late rains there. Against this, there was a decrease of 3 thousand acres in the Karnatak. The variations in the case of the Deccan and Karnatak are too small to call for any remarks.

Private Canals.—Irrigation from private canals also increased slightly by 4 thousand acres or 5·8 per cent. over the preceding year, the increase occurring mostly in the Deccan.

Wells.—Well irrigation in the Bombay Presidency proper fell by 66 thousand acres or 10·2 per cent. below the previous year, the decrease having occurred in the Deccan (— 43 thousand acres) and Gujarat (—26 thousand acres). In the Deccan, the decrease took place almost exclusively in the Sholapur District and here it was due to the copious rains of September to November which left ample moisture for the late crops and did away with the necessity of helping the crops with artificial water-supply on the usual scale. On the other hand, the decrease of 26 thousand acres under well irrigation in Gujarat occurred almost wholly in the three districts of North Gujarat, viz. Ahmedabad (— 7 thousand acres), Kaira (— 17 thousand acres) and Panch Mahals (— 1 thousand acres) and here it was due to the erratic nature of the late rains and the excessive heat in October which necessitated helping the crops with irrigation as far as possible to save them from withering by heat and deficiency of water-supply. Against this, there was a slight increase of 2 thousand acres in the Karnatak and 1 thousand acres in Konkan.

Tanks.—The area irrigated by tanks fell slightly by one thousand acres or 0·8 per cent. below the previous year. The variation being small requires no special remarks.

Other Sources.—Irrigation from other sources also fell slightly by 4 thousand acres from 33 thousand acres in 1929-30 to 29 thousand acres during the year under consideration and this small decrease was shared by all the Divisions except the Deccan where the area remained stationary.

29. Area irrigated from different sources of irrigation in Sind.

Government Canals.—In Sind, which is mainly dependent for cultivation on irrigation, the area irrigated by Government canals showed a reduction of 171 thousand acres or 5·4 per cent. below the previous year. This was due to premature fall of the river about the middle of September and also due to floods in parts of the Nawabshah, Larkana and Sukkur Districts. The decrease was mostly shared by the districts of Nawabshah (— 67 thousand acres), Larkana (— 41 thousand acres) and Sukkur (— 35 thousand acres) due to floods in July-August in many parts of these districts.

Private Canals.—The small amount of cultivation carried on under private canals in the Province, viz. about 10 thousand acres, was done as usual even during the year under report and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells was practically stationary, being 42 thousand acres during the season under review as against 43 thousand acres during the preceding season and the variation was not large in any particular district.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres also presented no features of special importance during the year under report.

Other Sources.—Irrigation from other sources showed a considerable decrease. It declined by 138 thousand acres or 64·7 per cent. below the previous year. Most of the decrease occurred in the district of Upper Sind Frontier alone (—105 thousand acres) and here it was probably due to the beneficial rains of the season which did away with the necessity of resorting to the miscellaneous sources of irrigation on anything like the usual scale.

30. Ratio of the Irrigated Area to the Net Cropped Area.—This was 3·7 per cent. in the Bombay Presidency proper and 72·3 per cent. in Sind.

31. Crops Irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 33 thousand acres or 11·1 per cent. below the area of the preceding year and this decrease occurred almost exclusively in the Sholapur District in the Deccan (—35 thousand acres) where due to the favourable late rains little necessity was felt to help the crops by irrigation.

Bajri.—The total area under irrigated *bajri* remained almost the same as last year, being 47 thousand acres during the year under report against 45 thousand acres during the preceding year.

Rice.—Irrigated rice showed an increase of 9 thousand acres or 4·8 per cent. over the preceding year, the increase being chiefly noticed in the Ahmedabad District (10 thousand acres) and Kaira (5 thousand acres) which was due to more area being cultivated under irrigation owing to irregular distribution of the rains in the season there. Against this, there was a decrease of 5 thousand acres in the Belgaum District of the Karnatak Division due to good rains in the west of the Division, during the season, which did away with the necessity of irrigating the crop in parts of the district.

Wheat.—The area under irrigated wheat was practically the same as during the preceding year, being 160 thousand acres during the year under report against 158 thousand acres during the previous year.

Cotton.—Irrigated cotton fell by 13 thousand acres or 36·1 per cent. below the previous year, the decrease being almost noticed wholly in the Deccan owing to less area having been cultivated due to low prices.

Sugarcane.—As already noted in the treatment of this crop in Chapter III, the area under sugarcane remained practically the same as last year, being 61 thousand acres during the year under report against 63 thousand acres during the preceding year.

32. Crops Irrigated in Sind.—In Sind, with the exception of rice, minor cereals and pulses and sugarcane which showed some expansion due to early and favourable inundation in the beginning of the season, the area under other crops decreased generally due to premature fall in the river level about the middle of September. The actual variations in the areas under different crops as compared with the previous year have been shown in Appendix D (page 30) of the Report and need not be repeated here.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 92 to 108)

33. Yield of Principal Crops.—(Statement V, pages 92-93) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this report.

34. Outturn of crops in the Bombay Presidency in parts of the normal.

A—Kharif Crops—

Jowar.—Except at Ahmedabad where the outturn was rather low, i.e. about one-half of the normal and in East Khandesh and Thana where it nearly approached the normal, the outturn of *jowar* ranged from two-thirds to four-fifths of the normal elsewhere in the Presidency proper.

Bajri.—*Bajri* yielded about one-half of the normal at Ahmedabad, Kaira and Panch Mahals in North Gujarat due to uneven distribution of the rains there and in Sholapur District in the Deccan and Bijapur and Dharwar Districts in the Karnatak due to deficient early rains. In the remaining districts in the Presidency, the crop returned a yield from about three-fifths to four-fifths of the normal, with the exception of East Khandesh, where the crop returned a very good yield amounting to even a little more than the full normal.

Rice.—Excepting in the Dharwar District where the outturn of rice was rather poor, i.e. about two-fifths of the normal and in the Ahmedabad District where it came to about one-half of the normal due to the unsatisfactory character of the rains, the rice crop in the other districts yielded from three-fifths to four-fifths of the normal. It, however, yielded almost a normal crop in the Poona District in the Deccan and in all the districts of the Konkan Division except in the Kanara District where it gave about four-fifths of the normal.

Cotton.—The cotton crop yielded only about one-half of the normal in the Ahmedabad District in Gujarat, in all the three districts in the Karnatak and in the Sholapur District in the Deccan, due to deficiency of rains in the period of growth of the crop, in the Ahmedabad and Sholapur Districts and due to unfavourable winds and disease in the Karnatak. In the other districts of the Presidency, however, it returned generally a yield from three-fifths of the normal to four-fifths of the normal. As regards the actual outturn of the crop as estimated in number of bales, it may be stated that partly as a result of deficiency of sowing rains and partly of low prices fetched by the crop last year the area decreased generally in the Presidency. The total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,046 thousand acres thus showing a fall of 1,219 thousand acres or 16·7 per cent. below the previous year (1929-30). The outturn also decreased by 148 thousand bales from 1,308 thousand bales to 1,160 thousand bales or 11·3 per cent. below the

preceding year (1929-30). Of this total outturn of 1,160 thousand bales, 296 thousand bales or 25·5 per cent. represented the yield of long stapled Broach, Dharwar and Kumpta varieties while the remaining 864 thousand bales or 74·5 per cent. belong to short stapled varieties of Khandesh, Gujarat and Sind. As compared with the previous year, the outturn of the long stapled cotton fell by 35·5 per cent. below the previous year whereas that of short stapled varieties rose by 1·8 per cent.

Sesamum.—This oilseed yielded only a little over two-fifths of the normal in the Ahmedabad District in Gujarat and a little over half the normal in Kaira and Panch Mahals Districts in Gujarat, in the Sholapur District in the Deccan and in the Belgaum District in the Karnatak due to deficient or desultory rains here, but in the remaining districts of the Presidency the yield ranged between three-fifths and four-fifths of the normal, while it came to nearly a full normal in the Kolaba District in the Konkan.

B—Rabi Crops—

Jowari (Rabi).—*Rabi jowar* yielded only about two-fifths of the normal in the Ahmedabad District in Gujarat due to uneven late rains in this District but its outturn ranged from about three-fifths to four-fifths of the normal elsewhere in the Presidency, while in the district of East Khandesh it came to a full normal.

Wheat.—The outturn of wheat ranged generally between three-fifths and four-fifths of the normal in the Presidency except in the Ahmedabad District where it was little less than even one-half of the normal and in the Kaira District where it was slightly more than one-half of the normal due to uneven distribution of rains, mild winter and a rather serious attack of rust on the crop. Similarly, the crop returned only one-half or a little over one-half of the normal in all the three districts of the Karnatak due to deficiency of moisture later in the season and a serious attack of rust on the crop.

Gram.—The yield of gram ranged between one-half of the normal and three-fourths of the normal in almost all the districts in the Bombay Presidency. The exception to this were almost all the districts in the Konkan and the Nasik District in the Deccan where the crop returned nearly a full normal.

Tobacco.—The yield of this crop was between three-fifths and four-fifths of the normal in the Presidency except in the Bijapur District where it was only one-half of the normal. In the Poona, Ahmednagar and Kolaba Districts, however, it almost approached the normal.

Linseed.—Except in the Ahmedabad District in Gujarat where the outturn was poor, being only one-third of the normal, the yield of this crop came in all the districts of the Deccan from three-fifths to three-fourths of the normal except in the Nasik District where it was even better being about four-fifths of the normal. In the Karnatak, however, the return from the crop was generally poor as might be expected from the unfavourable nature of the season in the east of the Division, where the crop is grown on a large scale. Here the yield was generally a little over only one-half of the normal.

Rape-seed and Mustard.—The yield of these oilseeds ranged between one-half and two-thirds of the normal in the Gujarat and Karnatak and from three-fourths to four-fifths of the normal in the Deccan. These oilseeds are not grown in the Konkan.

35. Outturn of Crops in Sind in parts of the Normal.

A—Kharif Crops—

Jowar.—The yield of the crop ranged between one-half and two-thirds of the normal in the Province except in the Hyderabad District where it was about three-fourths of the normal while in the Karachi District it was only about two-fifths of the normal.

Bajri.—The yield of the crop ranged from one-half to three-fourths of the normal in all the districts of the Province except in the Thar Parkar and Sukkur Districts, where it came only to one-third and two-fifths of the normal.

Rice.—Rice yielded from about two-thirds to four-fifths of the normal in the Province except in the Sukkur District where it returned only about two-fifths of the normal, and in the Hyderabad District where it yielded about one-half of the normal.

Cotton.—The yield of cotton ranged between three-fifths and three-fourths of the normal in the three cotton-growing districts of Hyderabad, Thar Parkar and Nawabshah. Elsewhere, it ranged from one-third to a little over one-half of the normal generally.

B—Rabi Crops—

Wheat.—The outturn of wheat ranged between one-half and three-fourths of the normal in all the districts of the Province except in the Larkana District where it was a little better, i.e., four-fifths of the normal.

Gram.—The outturn of this crop ranged between one-half and three-fourths of the normal in all the districts of the Province.

Tobacco.—Except in the Karachi District where the outturn of the crop was only about two-fifths of the normal, in the remaining districts of the Province it ranged between one-half and three-fourths of the normal.

Rape-seed and Mustard.—Except in the Sukkur District where the outturn of the crop came to about two-fifths of the normal, it ranged from one-half to three-fourths of the normal in all the other districts of the Province.

36. Outturn of Sugarcane in the Bombay Presidency including Sind.—In Gujarat, sugarcane returned a yield ranging from two-thirds to four-fifths of the normal whereas in the Deccan and Karnatak it ranged between two-thirds of the normal and a full normal except in the Dharwar District where it was only about three-fifths of the normal and in the Satara District where it was fully normal. In the Kanara District in the Konkan where the crop is mainly grown, the outturn came to four-fifths of the normal whereas in the other districts in this Division it ranged from three-fourths of the normal to a full normal. In Sind, the yield of the sugarcane crop fell between two-thirds and

four-fifths of the normal except in the district of Thar Parkar where it was very poor, i.e., only about one-third of the normal, and in the Larkana District where it was about three-fifths of the normal.

37. Outturn in Tons of Food Grain Crops—(Statement V-A—pages 94 to 108) compares the acreage under food grain crops (Cereals and Pulses) in the various Divisions of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Division	Area in thousands of acres			Outturn in thousands of Tons		
	1928-29	1929-30	1930-31	1928-29	1929-30	1930-31
1	2	3	4	5	6	7
	Acres	Acres	Acres	Tons	Tons	Tons
Gujarat	2,325	2,089	2,545	734	542	641
Deccan	10,713	10,736	11,316	2,103	1,743	2,173
Karnatak	4,488	4,622	5,034	993	941	914
Konkan	1,598	1,601	1,607	686	665	682
Total Bombay Presidency ..	19,124	19,048	20,502	4,516	3,891	4,410
Sind	3,616	4,380	4,094	905	984	1,050
Grand Total	22,740	23,428	24,596	5,421	4,875	5,460

From the above table it will be seen that both the area and outturn of food grains in the Presidency proper rose by 7·6 and 13·4 per cent. respectively as compared with the last year showing that the season under review was more favourable than its predecessor. In Sind, on the other hand, the area and outturn both showed a reduction. The area fell by 286 thousand acres or 6·5 per cent below that of last year and the outturn by 206 thousand tons or 20·9 per cent. below the preceding year, the reduction in both area and outturn being due mainly to floods and premature fall of the river level about the middle of September.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 110-111.)

38. Prices of Principal Articles.—Statement VI-Prices, shows in detail the retail prices of the principal staples and of fodder ruling at harvest time at each district head-quarter station in the Bombay Presidency and Sind. The most characteristic feature of the prices ruling during the season under review is that they show a definite downward tendency in the case of all the articles, everywhere. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper, *jowar* ruled cheaper by from four and a half seers to about thirteen seers per rupee at all the stations in the Bombay Presidency proper except at Karwar (Kanara), Ratnagiri and Godhra (Panch Mahals) where it ruled cheaper by about two seers per rupee while at Kaira it ruled easier only by a half seer per rupee. In Sind, the price of this grain ruled cheaper from about five seers per rupee to nearly seven seers per rupee except at Mirpurkhas (Thar Parkar) where it was cheaper only by about three seers and at Nawabshah where it was cheaper by more than nine seers per rupee.

Bajri.—Excepting Broach, Jalgaon (East Khandesh), Nasik, Ratnagiri, and Thana where *bajri* ruled cheaper by from about one to two seers per rupee, it ruled cheaper by from four to seven seers per rupee at the remaining district head-quarter stations in the Presidency. At Bijapur, it was cheaper still, being sold by twelve seers cheaper per rupee than during the preceding year. In Sind, the price of *bajri* ruled easier by from four and a half seers to about eight seers per rupee.

Rice.—At Godhra (Panch Mahals), Kaira and Belgaum the price of rice ruled easier by about two and a half seers per rupee while at Jalgaon (East Khandesh), Nasik and Broach it ruled cheaper by less than one seer per rupee. Between these two extremes, the price ruled cheaper from by about one to two seers per rupee at all the other district head-quarter stations in the Presidency.

In Sind, the price of rice was easier by about one and a half seers per rupee to a little over three seers per rupee at all the district head-quarter stations in the Province.

Wheat.—At Satara, Belgaum, Dharwar and Thana, wheat was cheaper by from only one half seer to nearly a seer per rupee, while it was cheaper at Poona and Ahmedabad by from as much as four to five seers per rupee. At the remaining district head-quarter stations in the Presidency, the grain sold cheaper by from a little over one seer to about three and a half seers per rupee.

In Sind, excepting at Hyderabad where it ruled cheaper by about four seers per rupee and at Nawabshah where it ruled easier by about four and a half seers per rupee, the article sold cheaper at all the other district head-quarter stations in the Province by from six to seven seers per rupee.

Gram.—The price of this article ruled cheaper by about from two to four seers per rupee at all the district head-quarter stations in the Bombay Presidency except at Nasik where it was nearly stationary.

In Sind, the price of this article ruled cheaper by from about five seers to about seven and a half seers per rupee at all the district head-quarter stations of the Province except at Hyderabad where it was cheaper by only about two seers per rupee and at Jacobabad (Upper Sind Frontier District) where it was very cheap, being cheaper by about nine and a half seers per rupee.

Tur Dal.—The price of *tur dal* in the Presidency proper ruled easier by about one to two seers per rupee except at Ahmedabad, Karwar,

(Kanara) and Nasik where it was cheaper only by from half a seer to nearly one seer per rupee and at Godhra (Panch Mahals) where it was cheaper by more than three seers per rupee.

In Sind, *mug dal* is used in place of *tur dal*. The price of this article (*mug dal*) ruled cheaper by one and a half seer to about three seers per rupee at all the district head-quarter stations in the Province except at Larkana where it was nearly stationary being cheaper by only half a seer and at Mirpurkhas (Thar Parkar) where the price remained exactly the same as during the last year.

Gul.—The price of this article ruled cheaper by from one to three seers per rupee at all the district head-quarter stations in the Bombay Presidency proper except at Ahmedabad, Broach, Surat, Thana and Alibag (Kolaba) where the price of the article was cheaper by less than one seer per rupee.

In Sind, the price of *gul* ruled cheaper by about one seer per rupee at Hyderabad, Nawabshah and Larkana while at the remaining district head-quarter stations in the Province, it ruled cheaper by less than one seer per rupee.

Tobacco.—Tobacco ruled easier by from one-third of a seer to three-fourths of a seer per rupee at Ahmednagar, Poona, Satara, Bijapur, Dharwar and Ratnagiri. At all the other district head-quarter stations, the variation was either negligible or the price of the article remained stationary.

In Sind, tobacco ruled appreciably easier at Larkana where it sold cheaper by about two and a half seers per rupee. At the other district head-quarter stations in the Province the price showed either a small or no variation at all when compared with that of the last year.

Cotton.—The variations in the area and outturn of this crop as compared with the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1929-30) and the average of the preceding five years :—

Variety	Price per bale of 400 lbs.			Variations	
	Average of five years ending	Average of 7 months ending 31st July		Compared with the average	Compared with the prices in
	1929	1930	1931		1930
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	196	131	101	—48·5	—22·9
Khandesh	175	105	83	—52·6	—21·0
Dharwar	185	133	103	—44·3	—22·6

Converting the above figures into prices per *khandi* they are as follows :—

Variety	Price per *khandi* of 784 lbs.			Variations	
	Average of five years ending	Average of the 7 months ending 31st July		Compared with the average	Compared with the prices in 1930
	1929	1930	1931		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	384	257	197	—48·7	—23·3
Khandesh	343	206	163	—52·5	—20·9
Dharwar	363	261	201	—44·6	—23·0

It will be seen from the above table that the prices of all the three varieties of cotton have fallen considerably below those of the previous year and still more so when compared with the average prices of the preceding five years. In fact, the prices of all three varieties of cotton viz. Broach, Khandesh and Dharwar have been almost one-half during the year under report of what they were, on an average, during the quinquennium ending 1929.

Jowari Kadbi.—As a result of the good rains received in September-October which induced greater sowings under *rabi jowar*, the price of *jowari kadbi* ruled appreciably easier at Ahmednagar, Poona, Sholapur, Bijapur and Dharwar. The price was also cheaper at Jalgaon (East Khandesh), Ahmedabad and Kaira. At the remaining district head-quarter stations in the Presidency, the price of the article was either stationary or showed but small variations.

In Sind, the price of *jowari kadbi* ruled easier at all the district head-quarter stations except at Larkana where it remained stationary.

Dry Grass.—The price of dry grass showed no variations of special importance at any of the district head-quarter stations in the Presidency except at Jalgaon (East Khandesh) where its price was appreciably cheaper.

In Sind, dry grass was cheaper at all the district head-quarter stations in the Province except at Mirpurkhas (Thar Parkar) alone where it was dearer.

CHAPTER VII—AGRICULTURAL STOCK.

39. Information under this head is collected only once in five years. The result of the last enumeration has been published in Table VII—Agricultural Stock in the Season and Crop Report of the Bombay Presidency for the year 1929-30. In this Table mistakes have come to notice subsequently in the figures reported under the heading 'Power Crushers' and an errata slip to this has been prepared and is being distributed along with this Report. The figures to be read for those printed under "Power Crushers" should be as follows :—

Errata Slip to columns 96 and 98—Crushers—Sub-heading Power-Crushers in Table VII—Agricultural Stock printed at page 111 in the Season and Crop Report of 1929-30

District	Column 96		Column 98	
	For	*Read*	*For*	*Read*
	No.	No.	No.	No.
Gujarat				
Ahmedabad	19	18	19	18
Broach	13	.....	13	.....
Surat	10	8	10	8
Total, Gujarat ...	**42**	**26**	**42**	**26**
Deccan				
Nasik	188	3	188	3
Ahmednagar	75	65	75	65
Poona	62	17	62	17
Total, Deccan ...	**333**	**93**	**333**	**93**
Karnatak				
Belgaum	37	7	41	11
Total, Karnatak ...	**38**	**8**	**42**	**12**
Konkan				
Kanara	3	2	3	2
Total, Konkan ...	**5**	**4**	**5**	**4**
Total, Bombay Presidency ...	**418**	**131**	**422**	**135**
SIND				
Karachi	40	.....	40	.....
Hyderabad	6	.....	6	.....
Larkana	17	.....	17	.....
Total, Sind ...	**63**	.....	**63**	.....
Grand Total ...	**481**	**131**	**485**	**135**

CHAPTERS VIII AND IX—CONDITION OF THE AGRICULTURAL POPULATION.

40. As already noted in Chapter I of the Report, the season under review was, on the whole, very satisfactory over a large part of the Bombay Presidency and Sind except in certain parts such as the East Karnatak and portions of North Gujarat.

41. As a result, although there was a reduction in the food produced in the Karnatak, there was an increase of 13·4 per cent. over that in the previous year, in the outturn of food-crops taking the Presidency as a whole. In Sind, on the other hand, the area as well as the outturn of the food-crops showed a considerable decline due mostly to unexpected floods and premature fall of the river level about the middle of September.

42. Taking the Presidency and Sind together, however, there was a definite increase in the food produced during the year under report as compared with the previous year and so far as the food supply to the general population is concerned the year must be reckoned as a year of plenty.

43. The most outstanding feature of the year was the very low prices of all the agricultural produce prevailing throughout the Presidency including Sind. This slump in prices, which set in by about May 1930, was emphatic by the time the *kharif* harvest began to come into the market, i.e. about November 1930 and became almost crushing by May 1931 when the *rabi* produce of the previous year (1930) arrived in the market. This sudden permanent (or at least long-term) fall in the prices of agricultural produce is probably unparalleled in the economic history of the country.

44. Wages of labour, on the other hand, ruled only slightly lower than during the preceding year and the fall in wages has nowhere been proportionate to the fall in prices of food stuffs. The net result of these factors has been that for labouring classes earning cash wages, the year under report has been an especially good one. For, while prices have greatly fallen the reduction in the rates of wages has been relatively small. This means an increase in the purchasing power of the agricultural labourer. The self dependent small farmer chiefly using his own labour in producing food for himself and his family did not suffer seriously. For although the depression in the prices of agricultural produce caused him difficulty in meeting the demands of Government and his *savkar*, the general sufficiency of food for himself and fodder for his cattle as a result of the good harvest of the year must have given him a sense of relief and security. The class of the agricultural population which has suffered most is the big cultivator employing hired labour on a large scale in producing his crop; and especially was this true of the Deccan Canal Irrigator and the cultivator of commercial crops like cotton and groundnut owing to the slump in the prices of *gul*, cotton and groundnut. In short, it appears to be the case that agriculture is now entering upon a new era to be characterised by a lower price level than has prevailed for 15 or 20 years; this, in turn, may be expected to bring about a general readjustment in the standard of living the exact nature and extent of which it is yet too early to judge.

T. F. MAIN,
Director of Agriculture.

APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency (Proper)			Sind		
	1930-31	1929-30	Increase (+) or decrease (−)	1930-31	1929-30	Increase (+) or decrease (−)
1	2	3	4	5	6	7
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Gross cropped area ...	29,132	28,718	+ 1·5	4,886	5,505	− 11·2
Area cropped more than once.	892	725	+ 23·0	506	574	− 11·8
Net area cropped ...	28,240	27,993	+ 0·9	4,380	4,931	− 11·2
Current fallows ...	5,348	5,583	− 4·2	5,159	4,729	+ 9·1
Assessed ...	33,353	33,364	.....	9,012	8,952	+ 0·7
Unassessed ...	231	212	+ 8·5	527	708	− 25·6
Total, Cultivated Area ...	33,583	33,576	.....	9,539	9,660	− 1·3
B.—Uncultivated Area						
Available for cultivation (culturable waste).	879	866	+ 1·5	5,907	5,847	+ 1·0
Not available for cultivation. Forest ...	8,380	8,472	− 1·1	737	752	− 2·0
Not available for cultivation. Others ...	5,873	5,807	+ 1·1	13,977	13,916	+ 0·4
Total, Uncultivated Area....	15,132	15,145	− 0·1	20,621	20,515	+ 0·5
Total, Area ...	48,720	48,721	.....	30,160	30,175	.....

APPENDIX

CROPPED

[Area in thousands

Crops	Bombay Presidency (Proper)				
	Average*	1929-30	1930-31	Percentage by which area in 1929-30 exceeds (+) or falls short of (−) that in	
				Average	Area in 1929-30
1	2	3	4	5	6
I.—Food Crops	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and pulses—					
Jowari	7,902	8,657	8,627	+ 9·2	− 0·4
Bajri	4,239	3,145	3,988	− 5·9	+26·8
Rice	1,911	1,928	1,991	+ 4·2	+ 3·3
Wheat	1,627	1,374	1,691	+ 3·9	+23·1
Gram	605	495	603	− 0·3	+21·8
Others	2,577	3,439	3,602	+39·8	+ 4·7
Total, Cereals and pulses ...	18,861	19,048	20,502	+ 8·7	+ 7·6
(*b*) Sugarcane	66	64	62	− 6·1	− 3·1
(*c*) Other food crops† ...	548	190	411	−25·0	+116·3
Total, Food Crops	19,475	19,302	20,975	+ 7·6	+ 8·7
II.—Non-food Crops					
(*a*) Tobacco	100	157	189	+89·0	−11·5
(*b*) Oil seeds	882	1,651	1,578	+78·9	− 4·4
(*c*) Cotton	3,860	4,484	3,550	− 8·0	−20·8
(*d*) Other non-food crops‡ ...	2,602	3,124	2,891	+11·1	− 7·5
Total, Non-food Crops ...	7,444	9,416	8,158	+ 9·6	−13·4
Total, Crops ...	26,919	28,718	29,133	+ 8·2	+ 1·4

* Average of the five years 1916-17 to 1922-23 excluding the abnormal years 1918-19 and

† These include "Condiments and Spices" "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco and fibres excluding

B

AREA

of acres (i.e. 000 omitted)]

Sind					Crops
Average*	1929-30	1930-31	Percentage by which area in 1930-31 exceeds (+) or falls short of (−) that in		
			Average	Area in 1929-30	
7	8	9	10	11	1
Acres	Acres	Acres	Per cent.	Per cent.	I.—Food Crops
					(*a*) Cereals and pulses—
598	721	566	− 5·4	−21·5	Jowari.
1,029	1,231	1,090	+ 5·9	−11·5	Bajri.
1,153	1,243	1,269	+10·2	+ 2·1	Rice.
556	677	594	+ 4·9	−12·3	Wheat.
161	232	273	+69·6	+17·7	Gram.
297	276	302	+ 1·7	+ 9·4	Others.
3,793	4,380	4,094	+ 7·9	− 6·5	Total, Cereals and pulses.
4	2	3	−25·0	+50·0	(*b*) Sugarcane.
48	52	54	+12·5	+ 3·8	(*c*) Other food crops.†
3,845	4,434	4,151	+ 8·0	− 6·4	Total, Food Crops.
					II.—Non-food Crops
8	4	6	−25·0	+50·0	(*a*) Tobacco.
357	535	291	−18·5	−45·6	(*b*) Oil seeds.
244	320	280	+14·8	−12·5	(*c*) Cotton.
190	212	158	+21·5	−25·5	(*d*) Other non-food crops.†
739	1,071	735	− 0·5	−31·4	Total, Non-food Crops.
4,584	5,505	4,886	+ 6·6	−11·2	Total, Crops.

1920-21.

Food Crops".

Cotton which has been separately noted; "Fodder" and "Miscellaneous Non-Food Crops".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	3	11	...	29	12	...	...	1	6
2	Kaira	13	2	...	5	16	9	...	1	19
3	Panch Mahals	16	5	1	3	4	8	18	11	11
4	Broach	2	10	...	18	2	...	...	...	12
5	Surat	13	2	...	11	1	1	...	...	10
	Average ... 1930-31 ...	8	7	...	16	8	2	3	2	11
	Average ... 1929-30 ...	7	3	...	14	7	2	3	1	10
	Deccan									
6	West Khandesh	4	9	...	13	22	1	...	2	11
7	East Khandesh	...	1	...	16	13	...	...	...	14
8	Nasik	5	10	...	6	40	5	...	3	12
9	Ahmednagar	1	5	...	39	29	1	...	3	8
10	Poona	4	3	...	47	21	2	...	3	5
11	Sholapur	...	1	...	72	4	...	...	2	3
12	Satara	2	2	...	28	15	2	1	3	10
	Average ... 1930-31 ...	2	5	...	33	21	2	...	2	9
	Average ... 1929-30 ...	2	4	...	35	17	2	...	2	8
	Karnatak									
13	Belgaum	6	7	...	35	6	1	1	2	12
14	Bijapur	...	8	...	53	9	...	...	1	5
15	Dharwar	7	14	...	25	...	1	...	2	13
	Average ... 1930-31 ...	4	10	...	39	6	1	...	2	9
	Average ... 1929-30 ...	4	8	...	38	3	1	...	2	8
	Konkan									
16	Thana	53	...	...	...	...	7	...	...	7
17	Bombay Suburban ...	43	...	...	...	...	...	...	...	...
18	Kolaba	67	...	...	...	...	8	...	...	11
19	Ratnagiri	37	...	...	...	...	25	...	...	22
20	Kanara	67	...	...	...	...	1	...	...	8
	Average ... 1930-31 ...	51	...	...	...	...	13	...	...	13
	Average ... 1929-30 ...	51	...	...	...	...	13	...	...	13
	Average of Bombay Presidency. 1930-31 ...	7	6	...	29	13	2	1	3	9
	Average of Bombay Presidency. 1929-30 ...	7	5	...	30	11	2	1	2	8
	SIND									
21	Karachi	55	5	2	6	8	...	...	...	6
22	Hyderabad	44	7	...	2	26	...	...	...	1
23	Thar Parkar	7	7	...	1	67	...	...	...	...
24	Nawabshah	7	13	...	24	21	...	...	4	5
25	Larkana	42	14	...	15	...	...	...	4	15
26	Sukkur	16	26	...	22	4	...	...	15	6
27	Upper Sind Frontier ...	22	14	...	19	9	...	..	19	6
	Average ... 1930-31 ...	26	12	...	12	22	...	...	6	5
	Average ... 1929-30 ...	23	13	...	13	22	...	...	4	5
	Average of the Presidency including Sind. 1930-31 ...	10	6	...	27	15	2	1	3	9
	Average of the Presidency including Sind. 1929-30 ...	9	6	...	27	13	2	1	2	8

Distribution of Crops

district of the Bombay Presidency including Sind for 1930-31

crops			Non-food crops				Total				
Total cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops	District	Serial No.
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
62	1	63	25	5	7	37	63	37	100	Ahmedabad ...	1
65	1	66	8	6	21	34	65	34	100	Kaira ...	2
72	...	72	5	13	10	28	72	28	100	Panch Mahals ...	3
44	1	45	44	2	9	55	45	55	100	Broach ...	4
38	1	39	21	2	38	61	39	61	100	Surat ...	5
57	1	58	21	5	16	42	58	42	100	1930-31 } Average	
47	1	48	28	5	19	52	48	52	100	1929-30 }	
										Deccan	
62	2	64	28	7	1	36	64	36	100	West Khandesh ...	6
44	2	46	34	19	1	54	46	54	100	East Khandesh ...	7
79	1	80	5	7	8	20	80	20	100	Nasik ...	8
86	1	87	4	2	7	13	87	13	100	Ahmednagar ...	9
85	2	87	...	3	10	13	87	13	100	Poona ...	10
82	1	83	2	3	12	17	83	17	100	Sholapur ...	11
63	2	65	1	9	25	35	65	35	100	Satara ...	12
74	1	75	9	7	9	25	75	25	100	1930-31 } Average	
70	1	71	11	8	10	29	71	29	100	1929-30 }	
										Karnatak	
70	3	73	11	4	12	27	73	27	100	Belgaum ...	13
73	1	77	16	3	4	23	77	23	100	Bijapur ...	14
63	3	65	25	4	6	35	65	35	100	Dharwar ...	15
71	2	73	17	4	6	27	73	27	100	1930-31 } Average	
64	1	65	23	4	8	35	65	35	100	1929-30 }	
										Konkan	
66	2	68	...	1	31	32	68	32	100	Thana ...	16
43	6	49	...	2	49	51	49	51	100	Bombay Suburban ...	17
86	1	87	...	1	12	13	87	13	100	Kolaba ...	18
84	1	85	...	4	11	15	85	15	100	Ratnagiri ...	19
71	6	77	...	5	18	23	77	23	100	Kanara ...	20
77	2	79	...	2	19	21	79	21	100	1930-31 } Average	
77	1	78	...	3	19	22	78	22	100	1929-30 }	
70	2	72	12	5	11	28	72	28	100	1930-31 } Average of Bombay Presidency.	
66	1	67	16	6	11	33	67	33	100	1929-30 }	
										SIND	
77	2	79	...	7	14	21	79	21	100	Karachi ...	21
79	2	81	9	6	4	19	81	19	100	Hyderabad ...	22
82	...	82	13	1	4	18	82	18	100	Thar Parkar ...	23
74	1	75	15	6	4	25	75	25	100	Nawabshah ...	24
90	1	91	...	9	...	9	91	9	100	Larkana ...	25
89	3	92	...	7	1	8	92	8	100	Sukkur ...	26
89	1	90	...	9	1	10	90	10	100	Upper Sind Frontier ...	27
83	2	85	6	6	3	15	85	15	100	1930-31 } Average	
79	1	80	6	10	4	20	80	20	100	1929-30 }	
73	2	75	11	5	9	25	75	25	100	1930-31 } Average of the Presidency including Sind.	
68	1	69	14	7	10	31	69	31	100	1929-30 }	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)			Sind		
	1930-31	1929-30	Increase (+) or decrease (−) per cent.	1930-31	1929-30	Increase (+) or decrease (−) per cent.
1	2	3	4	5	6	7
A—Area irrigated.	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Irrigated from Government canals.	230	215	+ 4·2	2,985	3,156	− 5·4
Do. private canals.	73	69	+ 5·8	11	10	+10·0
Do. wells ...	587	646	−10·2	42	44	− 4·5
Do. tanks ...	125	126	− 0·8	...	...	.....
Do. other sources .	23	33	−12·1	76	215	−64·7
Total, A-Area irrigated ...	**1,037**	**1,089**	**− 4·8**	**3,114**	**3,425**	**− 9·1**
B—Crops irrigated.						
Rice	197	188	+ 4·8	1,269	1,243	+ 2·1
Wheat	160	158	+ 1·3	362	384	− 5·7
Barley	12	14	−14·3	4	6	−33·3
Jowari	263	296	−11·1	462	545	−15·2
Bajri	47	45	+ 4·4	478	577	−17·2
Maize	25	28	−10·7	3	4	−25·0
Other cereals and pulses ...	90	80	+12·5	202	195	+ 3·6
Sugarcane	61	63	− 3·2	3	2	+50·0
Other food crops ...	148	137	+ 8·0	51	114	−55·3
Cotton	23	36	−36·1	280	319	−12·2
Other non-food crops ...	154	179	−14·0	214	282	−24·1
Total, B-Crops irrigated...	**1,180**	**1,224**	**− 3·6**	**3,328**	**3,671**	**− 9·3**

Note.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

TABLE I—RAINFALL

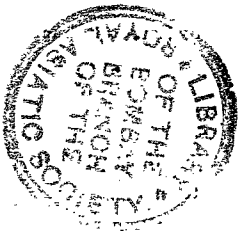

TABLE I—

Rainfall from 1st June 1930 to 31st May 1931, as compared with the Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1930 to 30th September 1930)				Rabi rains (1st October 1930 to 28th February 1931)			
		Average		1930		Average		1930-31	
		Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days
1	2	3	4	5	6	7	8	9	10
	Gujarat	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad ...	27·65	33	32·21	40	0·86	2	0·20	1
2	Kaira ...	31·33	36	36·35	41	1·06	2	0·82	2
3	Godhra (Panch Mahals) ...	36·88	41	53·59	38	1·31	3	4·04	1
4	Broach ...	37·38	40	31·10	31	1·97	2	2·10	1
5	Surat ...	37·25	43	43·22	44	2·22	3	0·83	1
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	17·57	26	2·82	4	1·86	2
7	Jalgaon (East Khandesh) ...	26·26	40	42·35	36	2·19	4	0·27	2
8	Nasik ...	25·26	41	30·67	47	3·59	6	3·63	9
9	Ahmednagar ...	17·79	28	22·54	33	4·46	7	7·56	11
10	Poona ...	21·30	36	22·86	38	5·49	7	7·17	12
11	Sholapur ...	21·12	30	12·82	27	4·75	7	8·76	10
12	Satara ...	32·07	53	40·79	55	5·19	9	12·95	15
13	Hilly Deccan Tracts* ...	63·67	70	82·28	73	4·29	7	4·85	10
	Karnatak								
14	Belgaum ...	38·90	61	29·70	59	6·96	11	9·05	17
15	Bijapur ...	15·09	25	12·91	22	5·86	9	4·21	8
16	Dharwar ...	20·08	44	17·28	35	7·68	12	8·39	15
17	Hilly Karnatak Tracts* ...	58·07	66	52·79	63	6·89	11	8·62	14
	Konkan								
18	Thana ...	92·81	86	95·35	84	3·74	5	3·08	5
19	Alibag (Kolaba) ...	81·18	76	88·91	80	3·15	4	4·19	5
20	Ratnagiri ...	90·58	83	86·90	70	4·66	7	8·15	12
21	Karwar (Kanara) ...	106·73	89	88·78	84	7·49	10	5·54	11
	Sind								
22	Karachi ...	5·78	5	13·82	7	1·24	3	0·29	1
23	Hyderabad ...	6·21	7	1·95	5	0·62	1	0·34	1
24	Mirpurkhas (Thar Parkar)...	3·97	7	4·04	7	0·32	1	0·71	1
25	Nawabshah ...	5·74	6	2·72	5	0·22	1	0·44	2
26	Larkana ...	3·51	4	1·68	3	0·37	1	0·31	1
27	Sukkur ...	1·81	3	0·84	3	0·40	1	0·47	1
28	Jacobabad (Upper Sind Frontier).	2·58	4	5·71	5	0·52	2	0·40	3

* The figures for the Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1931 to 31st May 1931)				Total				District Headquarter Station	Serial No.
Average		1931		Average		1930-31			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	**Gujarat**	
0·49	1	0·05	...	29·00	36	32·46	41	Ahmedabad	1
0·46	1	...	...	32·85	39	37·17	43	Kaira	2
0·59	1	...	...	38·78	45	57·73	39	Godhra (Panch Mahals) ...	3
0·34	1	...	...	39·69	43	33·20	32	Broach	4
0·30	0	...	...	39·77	46	44·05	45	Surat	5
								Deccan	
0·42	1	...	...	22·54	35	19·43	28	Dhulia (West Khandesh) ...	6
0·61	1	...	...	29·06	45	42·62	38	Jalgaon (East Khandesh) ...	7
1·13	1	...	...	29·98	48	34·50	56	Nasik	8
1·25	3	0·02	...	23·50	38	30·25	44	Ahmednagar	9
2·07	4	...	...	28·86	47	30·03	50	Poona	10
1·68	3	2·08	5	27·55	40	23·66	42	Sholapur	11
2·49	5	0·61	4	39·75	67	54·35	74	Satara	12
1·48	3	0·36	1	69·44	80	87·29	84	Hilly Deccan Tracts* ...	13
								Karnatak	
4·69	9	5·70	9	50·55	81	44·45	85	Belgaum	14
2·33	5	1·65	4	28·28	39	18·77	34	Bijapur	15
5·12	10	6·43	11	32·88	66	32·10	61	Dharwar	16
3·88	7	4·32	7	69·74	84	65·73	84	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	...	...	97·59	92	98·48	89	Thana	18
0·96	1	...	...	85·29	81	93·10	85	Alibag (Kolaba)	19
1·45	2	0·12	...	96·69	92	95·17	91	Ratnagiri	20
4·09	4	0·19	...	118·31	103	94·61	95	Karwar (Kanara)	21
								Sind	
0·60	1	0·21	1	7·62	9	14·32	9	Karachi	22
0·42	1	0·67	2	7·25	9	2·96	8	Hyderabad	23
0·47	1	0·02	...	4·76	9	4·77	8	Mirpurkhas (Thar Parkar) ...	24
0·46	...	0·23	1	6·42	7	3·39	8	Nawabshah	25
0·56	1	...	...	4·44	6	1·99	4	Larkana	26
0·45	1	...	...	2·66	5	1·31	4	Sukkur	27
0·60	2	0·69	2	4·00	8	6·80	10	Jacobabad (Upper Sind Frontier).	28

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers. (Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (*i.e.* Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,088	123,866	2,341,222	1,397,537	89,197	1,486,734
2	Kaira ...	1,036,846	53,497	983,349	805,360	35,895	841,255
3	Panch Mahals ...	1,029,061	119,119	909,942	572,435	103,211	675,646
4	Broach ...	939,470	23,012	916,458	621,786	21,234	643,020
5	Surat ...	1,058,448	24,824	1,033,624	783,502	22,943	806,445
	Total, Gujarat ...	**6,528,913**	**344,318**	**6,184,595**	**4,180,620**	**272,480**	**4,453,100**
	Deccan						
6	West Khandesh ...	3,480,769	944,658	2,536,111	1,537,336	12,950	1,550,286
7	East Khandesh ...	2,908,704	.....	2,908,704	1,997,113	.....	1,997,113
8	Nasik ...	3,771,595	15,306	3,756,289	2,177,970	10,065	2,188,035
9	Ahmednagar ...	4,242,252	33,425	4,208,827	2,885,039	22,773	2,907,812
10	Poona ...	3,427,572	44,768	3,382,804	2,241,060	25,577	2,266,637
11	Sholapur ...	2,923,717	.....	2,923,717	2,284,033	.....	2,284,033
12	Satara ...	3,133,607	108,298	3,025,309	2,152,615	67,137	2,219,752
	Total, Deccan ...	**23,888,216**	**1,146,455**	**22,741,761**	**15,275,188**	**138,682**	**15,413,370**
	Karnatak						
13	Belgaum ...	2,938,253	81,915	2,856,338	1,875,237	38,114	1,913,351
14	Bijapur ...	3,653,111	4,192	3,648,919	2,970,887	1,298	2,972,185
15	Dharwar ...	2,946,864	64,076	2,882,788	2,237,084	47,255	2,284,339
	Total, Karnatak ...	**9,538,228**	**150,183**	**9,388,045**	**7,083,208**	**86,667**	**7,169,875**
	Konkan						
16	Thana ...	2,190,168	34,431	2,155,737	607,877	8,429	616,306
17	Bombay Suburban ...	98,106	13,477	84,629	27,101	6,796	33,897
18	Kolaba ..	1,385,764	64,068	1,321,696	387,979	27,226	415,205
19	Ratnagiri ...	2,564,224	1,881,146	683,078	197,470	584,437	781,907
20	Kanara ...	2,526,516	.....	2,526,516	248,432	.....	248,432
	Total, Konkan ...	**8,764,778**	**1,993,122**	**6,771,656**	**1,468,859**	**626,888**	**2,095,747**
	Total, Bombay Presidency.	**48,720,135**	**3,634,078**	**45,086,057**	**28,007,875**	**1,124,717**	**29,132,592**
	SIND						
21	Karachi ...	7,543,408	.....	7,543,408	445,846	.....	445,846
22	Hyderabad ...	2,836,418	11,492	2,824,926	623,084	48	623,132
23	Thar Parkar ...	8,726,385	.....	8,726,385	1,083,581	.....	1,083,581
24	Nawabshah ...	2,492,261	22,243	2,470,018	556,528	.....	556,528
25	Larkana ...	3,243,433	924,016	2,319,417	955,867	35,690	991,557
26	Sukkur ...	3,613,366	.....	3,613,366	555,719	.....	555,719
27	Upper Sind Frontier.	1,705,541	124,908	1,580,633	628,667	1,218	629,885
	Total, Sind ...	**30,160,812**	**1,082,659**	**29,078,153**	**4,849,292**	**36,956**	**4,886,248**
	Grand Total ...	**78,880,947**	**4,716,737**	**74,164,210**	**32,857,167**	**1,161,673**	**34,018,840**

* These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency (including Sind) in 1930-31

AREA							
Area cropped more than once			*Net cropped area (*i.e.* Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
12,028	894	12,922	1,385,509	88,303	1,473,812	Ahmedabad ...	1
17,668	287	17,955	787,692	35,608	823,300	Kaira ...	2
108,658	13,183	121,841	463,777	90,028	553,805	Panch Mahals ...	3
590	.....	590	620,596	21,234	642,130	Broach ...	4
44,154	282	44,436	739,348	22,661	762,009	Surat ...	5
183,398	**14,646**	**198,044**	**3,997,222**	**257,834**	**4,255,056**	**Total, Gujarat.**	
						Deccan	
23,708	413	24,121	1,513,630	12,537	1,526,167	West Khandesh ...	6
12,456	.....	12,456	1,984,657	.....	1,984,657	East Khandesh ...	7
52,574	96	52,670	2,125,396	9,969	2,135,365	Nasik ...	8
78,400	308	78,708	2,806,639	22,465	2,829,104	Ahmednagar ...	9
218,609	1,128	249,737	2,022,471	24,629	2,047,100	Poona ...	10
38,675	.....	38,675	2,245,358	.....	2,245,358	Sholapur ...	11
120,607	4,822	125,429	2,032,008	62,315	2,094,323	Satara ...	12
545,029	**6,767**	**551,796**	**14,730,159**	**131,915**	**14,862,074**	**Total, Deccan.**	
						Karnatak	
33,192	21	33,213	1,842,045	38,093	1,880,138	Belgaum ...	13
6,007	2	6,009	2,964,880	1,296	2,966,176	Bijapur ...	14
25,711	25	25,736	2,211,373	47,230	2,258,603	Dharwar ...	15
64,910	**48**	**64,958**	**7,018,298**	**86,619**	**7,104,917**	**Total, Karnatak.**	
						Konkan	
7,484	16	7,500	600,393	8,413	608,806	Thana ...	16
149	.....	149	26,952	6,796	33,748	Bombay Suburban ...	17
15,134	472	15,606	372,815	26,754	399,569	Kolaba ...	18
10,522	25,736	36,258	186,948	558,701	745,649	Ratnagiri ...	19
18,039	.....	18,039	230,393	.....	230,393	Kanara ...	20
51,328	**26,224**	**77,552**	**1,417,531**	**600,664**	**2,018,195**	**Total, Konkan.**	
344,665	**47,685**	**892,350**	**27,163,210**	**1,077,032**	**28,240,242**	**Total, Bombay Presidency.**	
						SIND	
26,302	.....	26,302	419,544	.....	419,544	Karachi ...	21
13,736	.....	13,736	609,348	48	609,396	Hyderabad ...	22
11,614	.....	11,614	1,071,967	.....	1,071,967	Thar Parkar ...	23
37,893	.....	37,893	518,635	.....	518,635	Nawabshah ...	24
234,726	2	234,728	721,141	35,688	756,829	Larkana ...	25
73,685	.....	73,685	482,034	.....	482,034	Sukkur ...	26
107,831	.....	107,831	520,836	1,218	522,054	Upper Sind Frontier.	27
505,787	**2**	**505,789**	**4,343,505**	**36,954**	**4,380,459**	**Total, Sind.**	
1,350,452	**47,687**	**1,398,139**	**31,506,715**	**1,113,986**	**32,620,701**	**Grand Total.**	

within the years as shown in columns 9 to 11 of the above Table.

TABLE II—

CULTIVATED

Serial No.	District	Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	371,551	32,524	404,075	1,757,060	120,827	1,877,887
2	Kaira ...	31,618	4,021	35,639	819,310	39,629	858,939
3	Panch Mahals ...	54,616	17,598	72,214	518,393	107,626	626,019
4	Broach ...	23,841	799	24,640	644,737	22,033	666,770
5	Surat ...	14,382	423	14,805	753,730	23,084	776,814
	Total, Gujarat ...	496.008	55.365	551.373	4,493.230	313.199	4,806.429
	Deccan						
6	West Khandesh ...	127,701	1,042	128,743	1,641,331	13,579	1,654,910
7	East Khandesh ...	82,182	.....	82,182	2,066,839	.....	2,066,839
8	Nasik ...	365,313	1,664	366,977	2,490,709	11,633	2,502,342
9	Ahmednagar ...	381,367	4,430	385,797	3,188,006	26,895	3,214,901
10	Poona ...	508,262	13,580	521,842	2,550,733	38,209	2,588,942
11	Sholapur ...	301,114	.....	301,114	2,546,472	.....	2,546,472
12	Satara ...	227,934	13,560	241,494	2,259,942	75,875	2,335,817
	Total, Deccan ...	1.993.873	34.276	2.023.149	16.724.032	166.191	16.830.223
	Karnatak						
13	Belgaum ...	313,764	16,010	329,774	2,155,809	54,103	2,209,912
14	Bijapur ...	269,674	2,493	272,167	3,234,554	3,789	3,238,343
15	Dharwar ...	166,311	3,678	169,989	2,377,584	50,908	2,428,592
	Total, Karnatak ...	749.749	22.181	771.930	7.768.047	108.800	7.876.847
	Konkan						
16	Thana ...	365,169	21,283	386,452	965,562	29,696	995,258
17	Bombay Suburban ...	16,903	3,907	20,810	43,855	10,703	54,558
18	Kolaba ...	375,411	22,470	397,881	748,256	49,224	797,480
19	Ratnagiri ...	243,697	829,707	1,073,404	430,645	1,388,408	1,819,053
20	Kanara ...	118,135	.....	118,135	348,528	.....	348,528
	Total, Konkan ...	1.119.315	877.367	1.996.682	2.536.846	1.478.031	4.014.377
	Total, Bombay Presidency.	4.358.945	989,189	5.348.134	31.522.155	2,066.221	33.588.376
	SIND						
21	Karachi ...	451,301	.....	451,301	870,845	.....	870,845
22	Hyderabad ..	756,135	1	756,136	1,365,483	49	1,365,532
23	Thar Parkar ...	1,395,484	.....	1,395,484	2,467,451	.....	2,467,451
24	Nawabshah ...	739,444	.....	739,444	1,258,079	.....	1,258,079
25	Larkana ...	554,861	151,463	706,324	1,276,002	187,151	1,463,153
26	Sukkur ...	657,414	.....	657,414	1,139,448	.....	1,139,448
27	Upper Sind Frontier.	440,857	12,167	453,024	961,693	13,385	975,078
	Total, Sind ...	4.995.496	163.631	5.159.127	9.339.001	200.585	9.539.586
	Grand Total ...	9.354.441	1,152.820	10.507.261	40.861.156	2.266.806	43.127.962

AREA—*contd.*

AREA—*contd.*

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
1,754,588	120,827	1,875,415	2,472	.....	2,472	Ahmedabad ...	1
818,242	39,619	857,861	1,068	10	1,078	Kaira ...	2
518,393	107,626	626,019	.....	.....	.....	Panch Mahals ...	3
643,052	22,033	665,085	1,685	.....	1,685	Broach ...	4
752,131	23,084	775,215	1,599	.....	1,599	Surat ...	5
4,426,406	**313,189**	**4,799,595**	**6,824**	**10**	**6,834**	**Total, Gujarat.**	
						Deccan	
1,554,666	13,574	1,568,240	86,665	5	86,670	West Khandesh ...	6
2,065,148	.....	2,065,148	1,691	.....	1,691	East Khandesh ...	7
2,470,843	11,633	2,482,476	19,866	.....	19,866	Nasik ...	8
3,177,025	26,895	3,203,920	10,981	.....	10,981	Ahmednagar ...	9
2,491,239	38,209	2,529,448	39,494	.....	39,494	Poona ...	10
2,523,995	.....	2,523,995	22,477	.....	22,477	Sholapur ...	11
2,259,151	75,875	2,335,026	791	.....	791	Satara ...	12
16,542,067	**166,186**	**16,708,253**	**181,965**	**5**	**181,970**	**Total, Deccan.**	
						Karnatak	
2,150,262	54,103	2,204,365	5,547	.....	5,547	Belgaum ...	13
3,234,501	3,789	3,238,290	53	.....	53	Bijapur ...	14
2,377,501	50,908	2,428,409	183	.....	183	Dharwar ...	15
7,762,264	**108,800**	**7,871,064**	**5,783**	.....	**5,783**	**Total, Karnatak.**	
						Konkan	
933,772	29,696	963,468	31,790	.....	31,790	Thana ...	16
42,970	10,703	53,673	885	.....	885	Bombay Suburban ...	17
746,627	49,224	795,851	1,629	.....	1,629	Kolaba ...	18
430,623	1,388,403	1,819,026	22	5	27	Ratnagiri ...	19
347,634	.....	347,634	894	.....	894	Kanara ...	20
2,501,626	**1,478,026**	**3,979,652**	**35,220**	**5**	**35,225**	**Total, Konkan.**	
31,292,363	**2,066,201**	**33,358,564**	**229,792**	**20**	**229,812**	**Total, Bombay Presidency.**	
						SIND	
870,845	.....	870,845	.....	.....	.....	Karachi ...	21
1,361,499	49	1,361,548	3,984	.....	3,984	Hyderabad ...	22
2,467,451	.....	2,467,451	.....	.....	.....	Thar Parkar ...	23
1,236,098	.....	1,236,098	21,981	.....	21,981	Nawabshah ...	24
1,245,173	143,496	1,388,669	30,829	43,655	74,484	Larkana ...	25
790,478	.....	790,478	348,970	.....	348,970	Sukkur ...	26
896,827	.....	896,827	64,866	13,385	78,251	Upper Sind Frontier.	27
8,868,371	**143,545**	**9,011,916**	**470,630**	**57,040**	**527,670**	**Total, Sind.**	
40,160,734	**2,209,746**	**42,370,480**	**700,422**	**57,060**	**757,482**	**Grand Total.**	

TABLE II—

Serial No.	District	Uncultivated					
		Culturable waste unoccupied and unassessed			Not available		
					Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	77,926	1,202	79,128	11,169	.....	11,169
2	Kaira ...	14,837	2,066	16,903	.....	.....	.....
3	Panch Mahals ...	85,233	8	85,241	207,413	153	207,566
4	Broach ...	23,711	.....	23,711	.....	.....	.....
5	Surat ...	56,462	18	56,480	48,752	.....	48,752
	Total, Gujarat ...	**258.169**	**3,294**	**261.463**	**267.334**	**153**	**267.487**
	Deccan						
6	West Khandesh ...	128,559	130	128,689	490,080	930,039	1,420,119
7	East Khandesh ...	61,364	.....	61,364	413,179	.....	413,179
8	Nasik ...	54,190	.....	54,190	810,542	1,720	812,262
9	Ahmednagar ...	40,092	.....	40,092	522,047	.....	522,047
10	Poona ...	12,231	23	12,254	394,055	606	394,661
11	Sholapur ...	16,963	.....	16,963	93,443	.....	93,443
12	Satara ...	21,495	5,123	26,618	443,157	415	443,572
	Total, Deccan ...	**334.894**	**5.276**	**340.170**	**3.166.503**	**932.780**	**4.099.283**
	Karnatak						
13	Belgaum ...	58,433	955	59,391	448,339	.....	448,339
14	Bijapur ...	46,037	291	46,328	176,168	.....	176,168
15	Dharwar ...	44,056	29	44,085	236,882	.....	236,882
	Total, Karnatak ..	**148.529**	**1.275**	**149.804**	**861.389**	.....	**861.389**
	Konkan						
16	Thana ...	46,536	430	46,966	741,276	656	741,932
17	Bombay Suburban ...	9,528	2	9,530	3,619	.....	3,619
18	Kolaba ...	20,353	104	20,457	327,584	1,357	328,941
19	Ratnagiri ...	6,079	3,268	9,347	9,004	3,434	12,438
20	Kanara ...	41,532	.....	41,532	2,064,849	.....	2,064,849
	Total, Konkan ...	**124.028**	**3.804**	**127.832**	**3.146.332**	**5.447**	**3.151.779**
	Total, Bombay Presidency.	**865.620**	**13.649**	**879,269**	**7.441.558**	**938.380**	**8.379.938**
	SIND						
21	Karachi ...	1,218,851	.....	1,218,851	177,890	.....	177,890
22	Hyderabad ...	924,064	11,352	933,416	73,658	.....	73,658
23	Thar Parkar ...	1,732,593	.....	1,732,593	41,789	.....	41,789
24	Nawabshah ...	420,721	.....	420,721	94,057	.....	94,057
25	Larkana ...	509,046	431,120	940,166	47,799	6,295	54,094
26	Sukkur ...	397,976	.....	397,976	272,210	.....	272,210
27	Upper Sind Frontier.	262,998	.....	262,998	23,548	.....	23,548
	Total, Sind ...	**5.464.249**	**442.472**	**5.906.721**	**730.951**	**6.295**	**737.246**
	Grand Total ...	**6.329.869**	**456.121**	**6.785.990**	**8.172.508**	**944.675**	**9.117.184**

AREA—*concld.*

AREA for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
495,067	1,837	496,904	584,162	3,039	587,201	Ahmedabad ...	1
149,202	11,803	161,004	164,039	13,868	177,907	Kaira ...	2
98,903	11,332	110,235	391,549	11,493	403,042	Panch Mahals ...	3
248,010	979	248,989	271,721	979	272,700	Broach ...	4
174,680	1,722	176,402	279,894	1,740	281,634	Surat ...	5
1,165,862	**27,672**	**1,193,534**	**1,691,365**	**31,119**	**1,722,484**	**Total, Gujarat.**	
						Deccan	
276,141	910	277,051	894,780	931,079	1,825,859	West Khandesh ...	6
367,322	.....	367,322	841,865	.....	841,865	East Khandesh ...	7
400,848	1,953	402,801	1,265,580	3,673	1,269,253	Nasik ...	8
458,682	6,530	465,212	1,020,821	6,530	1,027,351	Ahmednagar ...	9
445,785	5,930	451,715	852,071	6,559	858,630	Poona ...	10
266,839	.....	266,839	377,245	.....	377,245	Sholapur ...	11
300,715	26,885	327,600	765,367	32,423	797,790	Satara ...	12
2,516,332	**42,208**	**2,553,540**	**6,017,729**	**980,264**	**6,997,993**	**Total, Deccan.**	
						Karnatak	
193,754	26,857	220,611	700,529	27,812	728,341	Belgaum ...	13
192,160	112	192,272	414,365	403	414,768	Bijapur ...	14
224,166	13,139	237,305	505,104	13,168	518,272	Dharwar ...	15
610,080	**40,108**	**650,188**	**1,619,998**	**41,383**	**1,661,381**	**Total, Karnatak.**	
						Konkan	
402,363	3,649	406,012	1,190,175	4,735	1,194,910	Thana ...	16
27,627	2,772	30,399	40,774	2,774	43,548	Bombay Suburban ...	17
225,503	13,383	238,886	573,440	14,844	588,284	Kolaba ...	18
237,350	486,036	723,386	252,433	492,738	745,171	Ratnagiri ...	19
71,607	.....	71,607	2,177,988	.....	2,177,988	Kanara ...	20
964,450	**505,840**	**1,470,290**	**4,234,810**	**515,091**	**4,749,901**	**Total, Konkan.**	
5,256,724	**615,828**	**5,872,552**	**13,563,902**	**1,567,857**	**15,131,759**	**Total, Bombay Presidency.**	
						SIND	
5,275,822	.....	5,275,822	6,672,563	.....	6,672,563	Karachi ...	21
463,721	91	463,812	1,459,443	11,443	1,470,886	Hyderabad ...	22
4,484,552	.....	4,484,552	6,258,934	.....	6,258,934	Thar Parkar ...	23
697,161	22,243	719,404	1,211,939	22,243	1,234,182	Nawabshah ...	24
486,570	299,450	786,020	1,043,415	736,865	1,780,280	Larkana ...	25
1,803,732	.....	1,803,732	2,473,918	.....	2,473,918	Sukkur ...	26
352,394	111,523	443,917	618,940	111,523	730,463	Upper Sind Frontier.	27
13,563,952	**433,307**	**13,977,259**	**19,739,152**	**882,074**	**20,621,226**	**Total, Sind.**	
18,820,676	**1,049,135**	**19,849,811**	**33,303,054**	**2,449,931**	**35,752,985**	**Grand Total.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	35,918	718	36,636	154,557	7,432	161,989
2	Kaira ...	105,319	2,525	107,844	15,296	945	16,241
3	Panch Mahals ...	92,706	12,278	104,984	30,828	4,899	35,727
4	Broach ...	14,667	180	14,847	60,769	1,059	61,828
5	Surat ...	102,614	2,032	104,646	14,598	156	14,754
	Total, Gujarat ...	**351,224**	**17,733**	**368,957**	**276,048**	**14,491**	**290,539**
	Deccan						
6	West Khandesh ...	53,826	979	54,805	142,818	2,440	145,258
7	East Khandesh ...	307	...	307	25,726	...	25,726
8	Nasik ...	67,084	289	67,353	222,462	432	222,894
9	Ahmednagar ...	18,646	26	18,672	158,060	991	159,051
10	Poona ...	84,512	3,142	87,654	68,131	2,118	70,249
11	Sholapur ...	5,295	...	5,295	26,888	...	26,888
12	Satara ...	50,687	3,071	53,958	49,768	1,660	51,428
	Total, Deccan ...	**280,557**	**7,487**	**288,044**	**693,853**	**7,641**	**701,494**
	Karnatak						
13	Belgaum ...	111,853	3,403	115,256	130,358	872	131,230
14	Bijapur ...	5,141	4	5,145	252,185	...	252,185
15	Dharwar ...	147,483	1,089	148,572	308,761	6,977	315,738
	Total, Karnatak ...	**254,477**	**4,496**	**268,973**	**691,305**	**7,849**	**699,154**
	Konkan						
16	Thana ...	319,723	3,351	323,074	89	...	89
17	Bombay Suburban ...	11,554	2,964	14,518	...	...	.....
18	Kolaba ...	257,762	19,276	277,038	...	...	.....
19	Ratnagiri ...	80,872	204,168	285,040	...	...	.....
20	Kanara ...	165,333	...	165,333	...	...	.....
	Total, Konkan ...	**835,244**	**229,759**	**1,065,003**	**89**	**...**	**89**
	Total, Bombay Presidency.	**1,731,502**	**259,475**	**1,990,977**	**1,661,295**	**29,981**	**1,691,276**
	SIND						
21	Karachi ...	245,203	...	245,203	21,619	...	21,619
22	Hyderabad ...	272,547	...	272,547	45,101	...	45,101
23	Thar Parkar ...	70,190	...	70,190	79,786	...	79,786
24	Nawabshah ...	40,873	...	40,873	69,531	...	69,531
25	Larkana ...	418,144	500	418,644	134,695	6,103	140,798
26	Sukkur ...	86,732	...	86,732	146,247	...	146,247
27	Upper Sind Frontier ...	135,250	...	135,250	90,909	4	90,913
	Total, Sind ...	**1,268,939**	**500**	**1,269,439**	**587,888**	**6,107**	**593,995**
	Grand Total ...	**3,000,441**	**259,975**	**3,260,416**	**2,249,183**	**36,088**	**2,285,271**

* Of this rice area Kaira had 1,869, Belgaum had 399, Ratnagiri 8,083

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	22,779	Broach ...	110,043	East Khandesh...	3,947
Kaira ...	632	Surat ...	9,928	Nasik ...	79,652
Panch Mahals ...	15,691	West Khandesh.	96,924	Ahmednagar ...	1,130,208
				Poona ...	986,446

CROPS

of the Bombay Presidency (including Sind) in 1930-31

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Estimated.	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
4,730	284	5,023	400,425	26,729	427,154	Ahmedabad ...	1
412	13	425	39,024	1,511	40,535	Kaira ...	2
5,076	581	5,657	13,827	3,061	16,888	Panch Mahals ...	3
...	...	...	109,408	4,725	114,133	Broach ...	4
...	...	...	86,999	4,030	91,029	Surat ...	5
10,227	**878**	**11,105**	**649,683**	**40,056**	**689,739**	**Total, Gujarat.**	
						Deccan	
...	...	...	204,229	2,594	206,823	West Khandesh ...	6
...	...	...	331,325	.....	331,325	East Khandesh ...	7
...	...	...	131 771	461	132,232	Nasik ...	8
181	...	181	1,119,293	10,915	1,130,208	Ahmednagar ...	9
641	...	641	1,050,385	6,170	1,056,555	Poona ...	10
1,581	...	1,581	1,636,876	.....	1,636,876	Sholapur ...	11
2,342	221	2,563	606,715	16,570	623,285	Satara ...	12
4,745	**221**	**4,966**	**5,080,594**	**36,710**	**5,117,304**	**Total, Deccan.**	
						Karnatak	
2,762	21	2,783	661,223	13,059	674,282	Belgaum ...	13
2,681	12	2,693	1,577,534	955	1,578,489	Bijapur ...	14
...	...	...	552,196	13,436	565,632	Dharwar ...	15
5,443	**33**	**5,476**	**2,791,953**	**26,450**	**2,818,403**	**Total, Karnatak.**	
						Konkan	
...	...	...	540	.....	540	Thana ...	16
...	...	...	...	.....	.....	Bombay Suburban ...	17
...	...	...	...	.....	.....	Kolaba ...	18
...	...	...	...	.....	.....	Ratnagiri ...	19
...	...	...	808	.....	808	Kanara ...	20
...	...	...	**1,348**	.....	**1,348**	**Total, Konkan.**	
20,415	**1,132**	**21,547**	**8,523,578**	**103,216**	**8,626,794**	**Total, Bombay Presidency.**	
						SIND	
7,185	...	7,185	26,797	.....	26,797	Karachi ...	21
1,679	...	1,679	11,318	.....	11,318	Hyderabad ...	22
470	...	470	11,239	.....	11,239	Thar Parkar ...	23
8 2	...	832	131,635	.....	131,635	Nawabshah ...	24
2,969	105	3,074	126,083	19,441	145,524	Larkana ...	25
551	...	551	122,235	.....	122,235	Sukkur ...	26
209	...	209	115,304	1,214	117,518	Upper Sind Frontier ...	27
13,895	**105**	**14,000**	**545,611**	**20,655**	**566,266**	**Total, Sind.**	
34,310	**1,237**	**35,547**	**9,069,189**	**123,871**	**9,193,060**	**Grand Total.**	

and Kanara 9,105 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur ...	1,636,876	Bijapur ...	1,205,141
Satara ...	355,866	Dharwar ...	173,047
Belgaum ...	343,792	Thana ...	540

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	169,227	6,493	175,720	5,469	223	5,692
2	Kaira ...	130,294	6,834	137,128	68,741	3,973	72,714
3	Panch Mahals ...	23,316	6,200	29,516	15,225	4,585	19,810
4	Broach ...	11,617	176	11,793	54	...	54
5	Surat ...	5,417	24	5,441	9,210	220	9,430
	Total, Gujarat ...	**339,871**	**19,727**	**359,598**	**98,699**	**9,001**	**107,700**
	Deccan						
6	West Khandesh ...	339,198	489	339,687	14,973	125	15,098
7	East Khandesh ...	263,024	.....	263,024	...	...	...
8	Nasik ...	874,818	1,630	876,448	111,709	2,035	113,744
9	Ahmednagar ...	844,949	3,274	848,223	22,845	...	22,845
10	Poona ...	481,359	2,535	483,894	33,681	2,154	35,835
11	Sholapur ...	91,722	.....	91,722	82	...	82
12	Satara ...	321,425	8,106	329,531	37,883	3,880	41,763
	Total, Deccan ...	**3,216,495**	**16,034**	**3,232,529**	**221,173**	**8,194**	**229,367**
	Karnatak						
13	Belgaum ...	114,538	3,074	117,612	26,108	1,630	27,738
14	Bijapur ...	269,556	163	269,719	133	...	133
15	Dharwar ...	7,037	1,583	8,620	29,620	362	29,982
	Total, Karnatak ...	**391,131**	**4,820**	**395,951**	**55,861**	**1,992**	**57,853**
	Konkan						
16	Thana ...	.....	.....	.....	43,674	1,049	44,723
17	Bombay Suburban ...	.....	.....	.....	12	...	12
18	Kolaba ...	.....	.....	.....	33,627	1,403	35,030
19	Ratnagiri ...	.....	.....	.....	30,188	161,989	192,177
20	Kanara ...	.....	.....	.....	1,606	...	1,606
	Total, Konkan ...	.....	.....	.....	**109,107**	**164,441**	**273,548**
	Total, Bombay Presidency.	**3,947,497**	**40,581**	**3,988,078**	**484,840**	**183,628**	**668,468**
	SIND						
21	Karachi ...	14,758	.....	14,758	436	...	436
22	Hyderabad ...	153,583	47	153,630	...	...	...
23	Thar Parkar ...	723,552	.....	723,552	...	...	...
24	Nawabshah ...	119,015	.....	119,015	...	...	...
25	Larkana ...	678	117	795	...	...	...
26	Sukkur ...	19,934	.....	19,934	...	...	...
27	Upper Sind Frontier ...	58,706	.....	58,706	...	...	...
	Total, Sind ...	**1,090,226**	**164**	**1,090,390**	**436**	**...**	**436**
	Grand Total ...	**5,037,723**	**40,745**	**5,078,468**	**485,276**	**183,628**	**668,904**

—contd.

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
5,430	.....	5,430	17,646	535	18,181	Ahmedabad ...	1
1,453	112	1,565	6,233	373	6,606	Kaira ...	2
99,009	20,871	119,879	66,302	9,279	75,581	Panch Mahals ...	3
37	.....	37	1,384	39	1,423	Broach ...	4
58	7	65	1,698	50	1,748	Surat ...	5
105,986	**20,990**	**126,976**	**93,263**	**10,276**	**103,539**	**Total, Gujarat.**	
						Deccan	
6,182	147	6,329	30,502	686	31,188	West Khandesh ...	6
816	.....	816	7,552	...	7,552	East Khandesh ...	7
2,493	150	2,643	73,825	672	74,497	Nasik ...	8
1,343	11	1,354	91,506	835	92,341	Ahmednagar ...	9
1,270	.....	1,270	62,572	943	63,515	Poona ...	10
6,007	.....	6,007	40,456	...	40,456	Sholapur ...	11
9,774	550	10,324	63,837	1,986	65,823	Satara ...	12
27,885	**858**	**28,743**	**370,250**	**5,122**	**375,372**	**Total, Deccan.**	
						Karnatak	
12,245	290	12,535	41,521	1,704	43,225	Belgaum ...	13
1,450	.....	1,450	39,616	3	39,619	Bijapur ...	14
23	11	34	39,431	329	39,760	Dharwar ...	15
13,718	**301**	**14,019**	**120,568**	**2,036**	**122,604**	**Total, Karnatak.**	
						Konkan	
22	.....	22	1,271	...	1,271	Thana ...	16
...	.....	.....	...	...	...	Bombay Suburban ...	17
...	.....	.....	407	22	429	Kolaba ...	18
...	.....	.....	18	42	60	Ratnagiri ...	19
11	.....	11	66	...	66	Kanara ...	20
33	.....	**33**	**1,762**	**64**	**1,826**	**Total, Konkan.**	
147,622	**22,149**	**169,771**	**585,843**	**17,498**	**603,341**	**Total, Bombay Presidency.**	
						SIND	
1,387	.....	1,387	1,523	...	1,523	Karachi ...	21
239	.....	239	559	...	559	Hyderabad ...	22
1,121	.....	1,121	1,128	...	1,128	Thar Parkar ...	23
548	.....	548	20,633	...	20,633	Nawabshah ...	24
...	.....	.....	42,211	724	42,935	Larkhana ...	25
14	.....	14	85,693	...	85,693	Sukkur ...	26
36	.....	36	120,172	...	120,172	Upper Sind Frontier ...	27
3,345	.....	**3,345**	**271,919**	**724**	**272,643**	**Total, Sind.**	
150,967	**22,149**	**173,116**	**857,762**	**18,222**	**875,984**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded.*					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	88,357	5,863	94,720	882,268	48,277	930,545
2	Kaira ...	151,989	6,001	157,990	518,761	22,287	541,048
3	Panch Mahals ...	62,882	14,980	77,862	409,170	76,734	485,904
4	Broach ...	75,979	2,973	78,952	273,915	9,152	283,067
5	Surat ...	75,900	1,518	77,418	296,494	8,037	304,531
	Total, Gujarat ..	**455,607**	**31,335**	**486,942**	**2,380,608**	**164,487**	**2,545,095**
	Deccan						
6	West Khandesh ...	168,073	1,154	169,227	959,801	8,614	968,415
7	East Khandesh ...	273,657	.....	273,657	902,407	.....	902,407
8	Nasik ...	255,495	1,760	257,255	1,739,657	7,409	1,747,066
9	Ahmednagar ...	230,379	1,840	232,219	2,487,202	17,892	2,505,094
10	Poona ...	116,314	2,346	118,660	1,898,595	19,678	1,918,273
11	Sholapur ...	71,036	.....	71,036	1,879,943	.....	1,879,943
12	Satara ...	207,252	8,674	215,926	1,549,883	44,718	1,594,601
	Total, Deccan .	**1,322,206**	**15,774**	**1,337,980**	**11,217,488**	**98,311**	**11,315,799**
	Karnatak						
13	Belgaum ...	222,370	3,251	225,621	1,322,978	27,304	1,350,282
14	Bijapur ...	137,736	69	137,805	2,286,033	1,206	2,287,239
15	Dharwar ...	281,419	6,954	288,373	1,365,970	30,741	1,396,711
	Total, Karnatak ...	**641,525**	**10,274**	**651,799**	**4,974,981**	**59,251**	**5,034,232**
	Konkan						
16	Thana ..	41,022	1,208	42,230	406,341	5,608	411,949
17	Bombay Suburban ...	2	...	2	11,568	2,964	14,532
18	Kolaba ...	43,448	1,311	44,759	335,244	22,012	357,256
19	Ratnagiri ..	35,170	135,870	171,040	146,248	502,069	648,317
20	Kanara ...	6,915	.....	6,915	174,739	.....	174,739
	Total, Konkan ...	**126,557**	**138,389**	**264,946**	**1,074,140**	**532,653**	**1,606,793**
	Total, Bombay Presidency.	**2,545,895**	**195,772**	**2,741,667**	**19,647,217**	**854,702**	**20,501,919**
	SIND						
21	Karachi ...	25,081	.....	25,081	343,989	.....	343,989
22	Hyderabad ...	7,146	1	7,147	492,172	48	492,220
23	Thar Parkar ...	3,635	.....	3,635	891,121	.....	891,121
24	Nawabshah ...	25,648	.....	25,648	408,715	.....	408,715
25	Larkana ...	141,688	2,343	144,031	866,468	29,333	895,801
26	Sukkur ...	36,272	.....	36,272	497,678	.....	497,678
27	Upper Sind Frontier.	41,948	.....	41,948	563,534	1,218	564,752
	Total, Sind ...	**281,418**	**2,344**	**283,762**	**4,063,677**	**30,599**	**4,094,276**
	Grand Total ...	**2,827,313**	**198,116**	**3,025,429**	**23,710,894**	**885,301**	**24,596,195**

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
63	31	94	24,653	692	25,345	Ahmedabad ...	1
...	.....	.....	9,690	320	10,010	Kaira ...	2
...	.....	.....	24,011	4,171	28,182	Panch Mahals ...	3
...	.....	.....	10,425	489	10,914	Broach ...	4
...	.....	.....	1,734	5	1,739	Surat ...	5
63	**31**	**94**	**70,513**	**5,677**	**76,190**	**Total, Gujarat.**	
						Deccan	
2,373	85	2,458	16,582	253	16,835	West Khandesh ...	6
1,152	.....	1,152	8,468	.....	8,468	East Khandesh ...	7
18,025	107	18,132	13,408	23	13,431	Nasik ...	8
15,650	228	15,878	19,440	169	19,609	Ahmednagar ...	9
773	1	774	1,916	50	1,966	Poona ...	10
8,494	.....	8,494	4,117	.....	4,117	Sholapur ...	11
2,284	36	2,320	388	6	394	Satara ...	12
48,751	**457**	**49,208**	**64,319**	**501**	**64,820**	**Total, Deccan.**	
						Karnatak	
3,643	7	3,650	2,548	8	2,556	Belgaum ...	13
71,910	1	71,911	10,071	12	10,083	Bijapur ...	14
12,159	84	12,243	8,799	233	9,032	Dharwar ...	15
87,712	**92**	**87,804**	**21,418**	**253**	**21,671**	**Total, Karnatak.**	
						Konkan	
...	.....	.....	1,203	6	1,209	Thana ...	16
...	.....	.....	1	.....	1	Bombay Suburban ...	17
...	.....	.....	2,361	74	2,435	Kolaba ...	18
...	.....	.....	4,603	10,886	15,489	Ratnagiri ..	19
4	.....	4	137	.....	137	Kanara ...	20
4	.....	**4**	**8,305**	**10,966**	**19,271**	**Total, Konkan.**	
136,530	**580**	**137,110**	**164,555**	**17,397**	**181,952**	**Total, Bombay Presidency.**	
						SIND	
...	.....	.....	6,210	.....	6,210	Karachi ...	21
...	.....	.....	1,859	.....	1,859	Hyderabad ...	22
7	.....	7	1,485	.....	1,485	Thar Parkar ...	23
1	.....	1	4,005	.....	4,005	Nawabshah ...	24
2	.....	2	3,937	289	4,226	Larkana ...	25
10	.....	10	2,391	.....	2,391	Sukkur ...	26
...	.....	.....	6,423	.....	6,423	Upper Sind Frontier...	27
20	.....	**20**	**26,310**	**289**	**26,599**	**Total, Sind.**	
136,550	**580**	**137,130**	**190,865**	**17,686**	**208,551**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds— 13. Rape and Mustard			14. Groundnut		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	8,411	...	8,411	19,452	40	19,492
2	Kaira ...	76	4	80	23,291	2,455	25,746
3	Panch Mahals ...	382	26	408	50,298	6,379	56,677
4	Broach ...	66	6	72	643	3	646
5	Surat ...	161	2	163	6,949	64	7,013
	Total, Gujarat ...	**9,096**	**38**	**9,134**	**100,633**	**8,941**	**109,574**
	Deccan						
6	West Khandesh ...	1,109	14	1,123	55,502	551	56,053
7	East Khandesh ...	33	...	33	363,553	.....	363,553
8	Nasik ...	3,036	...	3,036	34,912	129	35,041
9	Ahmednagar ...	11	3	14	11,221	795	12,016
10	Poona ...	57	...	57	23,748	489	24,237
11	Sholapur ...	...	...	...	61,780	.....	61,780
12	Satara ...	...	...	...	185,844	7,391	193,235
	Total, Deccan ...	**4,246**	**17**	**4,263**	**736,560**	**9,355**	**745,915**
	Karnatak						
13	Belgaum ...	4,299	656	4,955	64,067	528	64,595
14	Bijapur ...	2,829	3	2,832	10,898	1	10,899
15	Dharwar ...	239	1	240	61,628	5,996	67,624
	Total, Karnatak ...	**7,367**	**660**	**8,027**	**136,593**	**6,525**	**143,118**
	Konkan						
16	Thana ...	10	...	10	8	.....	8
17	Bombay Suburban ...	...	...	...	...	.....	.....
18	Kolaba ...	...	...	...	3	3	6
19	Ratnagiri ...	...	...	...	125	185	310
20	Kanara ...	...	...	...	142	.....	142
	Total, Konkan ...	**10**	**...**	**10**	**278**	**188**	**466**
	Total, Bombay Presidency	**20,719**	**715**	**21,434**	**974,064**	**25,009**	**999,073**
	SIND						
21	Karachi ...	23,567	...	23,567	...	.....	.....
22	Hyderabad ...	981	...	981	...	.....	.....
23	Thar Parkar ...	783	...	783	3	.....	3
24	Nawabshah ...	30,554	...	30,554	1	.....	1
25	Larkana ...	34,174	3,626	37,800	...	.....	.....
26	Sukkur ...	38,231	...	38,231	...	.....	.....
27	Upper Sind Frontier ...	50,005	...	50,005	...	.....	.....
	Total, Sind ...	**178,295**	**3,626**	**181,921**	**4**	**.....**	**4**
	Grand Total ...	**199,014**	**4,341**	**203,355**	**974,068**	**25,009**	**999,077**

—contd.

continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	9,021	121	9,142	Ahmedabad ...	1
.....	.....	.....	6,859	652	7,511	Kaira ...	2
.....	.....	.....	2,946	575	3,521	Panch Mahals ...	3
.....	.....	.....	945	33	978	Broach ...	4
.....	.....	.....	8,752	171	8,923	Surat ...	5
.....	.....	.....	**28,523**	**1,552**	**30,075**	**Total, Gujarat.**	
						Deccan	
.....	.....	.....	21,384	294	21,678	West Khandesh ...	6
.....	.....	.....	352	...	352	East Khandesh ...	7
.....	.....	.....	...	...	...	Nasik ...	8
.....	.....	.....	...	...	...	Ahmednagar ...	9
.....	.....	.....	84	...	84	Poona ...	10
.....	.....	.....	1,148	...	1,148	Sholapur ...	11
23	.....	23	263	14	277	Satara ...	12
23	.....	**23**	**23,331**	**308**	**23,539**	**Total, Deccan.**	
						Karnatak	
7	.....	7	962	47	1,009	Belgaum ...	13
.....	.....	.....	763	1	764	Bijapur ...	14
542	.....	542	3,193	243	3,436	Dharwar ...	15
549	.....	**549**	**4,918**	**291**	**5,209**	**Total, Karnatak.**	
						Konkan	
370	.....	370	289	...	289	Thana ...	16
767	.....	767	...	...	...	Bombay Suburban ...	17
1,166	.....	1,166	...	...	...	Kolaba ...	18
7,920	3,980	11,900	...	...	...	Ratnagiri ...	19
11,890	.....	11,890	20	...	20	Kanara ...	20
22,113	**3,980**	**26,093**	**309**	...	**309**	**Total, Konkan.**	
22,685	**3,980**	**26,665**	**56,981**	**2,151**	**59,132**	**Total, Bombay Presidency.**	
						SIND	
26	.....	26	98	...	98	Karachi ...	21
.....	.....	.....	...	...	...	Hyderabad ...	22
.....	.....	.....	1,530	...	1,530	Thar Parkar ...	23
.....	.....	.....	...	...	...	Nawabshah ...	24
.....	.....	.....	...	...	...	Larkana ...	25
.....	.....	.....	...	...	...	Sukker ...	26
.....	.....	.....	...	...	...	Upper Sind Frontier ...	27
26	.....	**26**	**1,628**	...	**1,628**	**Total, Sind.**	
22,711	**3,980**	**26,691**	**58,609**	**2,151**	**60,760**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	1,878	135	2,013	63,478	1,019	64,497
2	Kaira ...	109	35	144	40,025	3,466	43,491
3	Panch Mahals ...	83	.....	83	77,720	11,151	88,871
4	Broach ...	52	.....	52	12,131	531	12,662
5	Surat ...	182	.....	182	17,778	242	18,020
	Total, Gujarat ...	**2,304**	**170**	**2,474**	**211,132**	**16,409**	**227,541**
	Deccan						
6	West Khandesh ...	5,400	197	5,597	102,350	1,394	103,744
7	East Khandesh ...	...	.....	...	373,558	.....	373,558
8	Nasik ...	77,168	1,540	78,708	146,549	1,799	148,348
9	Ahmednagar ...	11,655	33	11,688	57,977	1,228	59,205
10	Poona ...	27,581	996	28,577	54,159	1,536	55,695
11	Sholapur ...	1,196	.....	1,196	76,735	.....	76,735
12	Satara ...	7,568	314	7,882	196,870	7,761	204,131
	Total, Deccan ...	**130,568**	**3,080**	**133,648**	**1,007,698**	**13,718**	**1,021,416**
	Karnatak						
13	Belgaum ...	1,225	.....	1,225	76,751	1,246	77,997
14	Bijapur ...	173	.....	173	96,644	18	96,662
15	Dharwar ...	4,521	262	4,783	91,081	6,819	97,900
	Total, Karnatak ...	**5,919**	**262**	**6,181**	**264,476**	**8,083**	**272,559**
	Konkan						
16	Thana ...	4,799	182	4,981	6,679	188	6,867
17	Bombay Suburban ...	...	.....	...	768	.....	768
18	Kolaba ...	1,057	32	1,089	4,587	109	4,696
19	Ratnagiri ...	1,201	2,468	3,669	13,849	17,519	31,368
20	Kanara ...	279	.....	279	12,472	.....	12,472
	Total, Konkan	**7,336**	**2,682**	**10,018**	**38,355**	**17,816**	**56,171**
	Total, Bombay Presidency.	**146,127**	**6,194**	**152,321**	**1,521,661**	**56,026**	**1,577,687**
	SIND						
21	Karachi ...	...	.....	...	29,901	.....	29,901
22	Hyderabad ...	35,729	.....	35,729	38,569	.....	38,569
23	Thar Parkar ...	3,897	.....	3,897	7,705	.....	7,705
24	Nawabshah ...	...	.....	...	34,561	.....	34,561
25	Larkana ...	39,100	2,181	41,281	77,213	6,096	83,309
26	Sukkur ...	1	.....	1	40,633	.....	40,633
27	Upper Sind Frontier ...	...	.....	...	56,428	.....	56,428
	Total, Sind ...	**78,727**	**2,181**	**80,908**	**285,010**	**6,096**	**291,106**
	Grand Total ...	**224,854**	**62,275**	**233,229**	**1,806,671**	**62,122**	**1,868,793**

—*contd.*

Condiments and Spices			Sugars				
19. Condiments and Spices			20. Sugarcane			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
3,273	22	3,295	241	7	248	Ahmedabad ...	1
6,173	91	6,264	52	12	64	Kaira ...	2
1,680	204	1,884	75	14	89	Panch Mahals ...	3
623	3	626	8	.....	8	Broach ...	4
1,512	134	1,646	1,913	20	1,933	Surat ...	5
13,261	**454**	**13,715**	**2,289**	**53**	**2,342**	**Total, Gujarat.**	
						Deccan	
8,878	60	8,938	1,008	.....	1,008	West Khandesh ...	6
10,440	.....	10,440	691	.....	691	East Khandesh ...	7
7,671	79	7,750	3,890	10	3,900	Nasik ...	8
5,170	112	5,282	12,756	346	13,102	Ahmednagar ...	9
10,021	44	10,065	11,670	.....	11,670	Poona ...	10
8,652	.....	8,652	1,114	.....	1,114	Sholapur ...	11
28,802	1,102	29,904	8,164	589	8,753	Satara ...	12
79,634	**1,397**	**81,031**	**39,293**	**945**	**40,238**	**Total, Deccan.**	
						Karnatak	
22,008	291	22,299	12,382	292	12,674	Belgaum ...	13
4,236	13	4,249	687	4	691	Bijapur ...	14
63,392	482	63,874	1,589	35	1,624	Dharwar ...	15
89,636	**786**	**90,422**	**14,658**	**331**	**14,989**	**Total, Karnatak.**	
						Konkan	
1,897	10	1,907	253	.....	253	Thana ...	16
72	.....	72	...	.....	...	Bombay Suburban ...	17
481	5	486	25	11	36	Kolaba ...	18
705	1,073	1,778	407	637	1,044	Ratnagiri ...	19
4,499	.....	4,499	2,675	.....	2,675	Kanara ...	20
7,65	**1,088**	**8,742**	**3,360**	**648**	**4,008**	**Total, Konkan.**	
190,185	**3,725**	**193,910**	**59,60**	**1,977**	**61,577**	**Total, Bombay Presidency.**	
						SIND	
1,218	.....	1,218	953	.....	953	Karachi ...	21
939	.....	939	710	.....	710	Hyderabad ...	22
274	.....	274	660	.....	660	Thar Parkar ...	23
112	.....	112	249	.....	249	Nawabshah ...	24
1,924	49	1,973	92	.....	92	Larkana ...	25
640	.....	640	443	.....	443	Sukkur ...	26
1,311	.....	1,311	3	.....	3	Upper Sind Frontier ...	27
6,418	**49**	**6,467**	**3,110**	.....	**3,110**	**Total, Sind.**	
196,603	**3,774**	**200,377**	**62,710**	**1,977**	**64,687**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	12	...	12	253	7	260
2	Kaira	...	...	...	52	12	64
3	Panch Mahals	...	...	...	75	14	89
4	Broach	116	...	116	124	...	124
5	Surat	429	16	445	2,342	36	2,378
	Total, Gujarat ...	**557**	**16**	**573**	**2,846**	**69**	**2,915**
	Deccan						
6	West Khandesh... ...	...	...	...	1,008	...	1,008
7	East Khandesh	...	...	...	691	...	691
8	Nasik	...	...	...	3,890	10	3,900
9	Ahmednagar	...	...	...	1,756	346	13,102
10	Poona	100	...	100	11,770	...	11,770
11	Sholapur	...	...	...	1,114	...	1,114
12	Satara	9	...	9	8,173	589	8,762
	Total, Deccan ...	**109**	**...**	**109**	**39,402**	**945**	**40,347**
	Karnatak						
13	Belgaum	27	...	27	12,409	292	12,701
14	Bijapur	...	...	...	687	4	691
15	Dharwar	47	...	47	1,636	35	1,671
	Total, Karnatak ..	**74**	**...**	**74**	**14,732**	**331**	**15,063**
	Konkan						
16	Thana	...	...	...	253	...	253
17	Bombay Suburban ...	...	...	...	...	...	...
18	Kolaba	12	...	12	37	11	48
19	Ratnagiri	...	...	...	407	637	1,044
20	Kanara	...	...	...	2,675	...	2,675
	Total, Konkan ...	**12**	**...**	**12**	**3,372**	**648**	**4,020**
	Total, Bombay Presidency.	**752**	**16**	**768**	**60,352**	**1,993**	**62,345**
	SIND						
21	Karachi	159	...	159	1,112	...	1,112
22	Hyderabad	...	...	...	710	...	710
23	Thar Parkar	12	...	12	672	...	672
24	Nawabshah	...	...	...	249	...	249
25	Larkana	271	...	271	363	...	363
26	Sukkur	...	...	...	443	...	443
27	Upper Sind Frontier ...	11	...	11	14	...	14
	Total, Sind ...	**453**	**...**	**453**	**3,563**	**...**	**3,563**
	Grand Total ..	**1,205**	**16**	**1,221**	**63,915**	**1,993**	**65,908**

—*contd.*

Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
342,228	35,071	377,299	...	...	...	Ahmedabad	1
65,302	2,817	68,019	...	...	...	Kaira	2
26,057	3,574	29,631	...	...	...	Panch Mahals	3
275,229	9,192	284,421	...	...	...	Broach	4
162,231	5,704	167,935	...	...	...	Surat	5
870,947	56,358	927,305	...	...	...	**Total, Gujarat.**	
						Deccan	
440,911	2,718	443,629	...	...	...	West Khandesh ...	6
668,076	...	668,076	...	...	...	East Khandesh	7
99,204	90	99,294	...	...	...	Nasik	8
114,953	1,192	116,145	...	...	...	Ahmednagar	9
9,260	35	9,295	...	...	...	Poona	10
35,569	...	35,569	...	...	...	Sholapur	11
15,229	378	15,607	...	...	...	Satara	12
1,383,202	4,413	1,387,615	...	...	...	**Total, Deccan.**	
						Karnatak	
196,944	5,263	202,207	...	...	...	Belgaum	13
463,611	...	463,611	...	...	...	Bijapur	14
562,352	7,302	569,654	...	...	...	Dharwar	15
1,222,907	12,565	1,235,472	...	...	...	**Total, Karnatak.**	
						Konkan	
12	...	12	...	...	...	Thana	16
...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	...	...	Kolaba	18
...	...	...	...	...	...	Ratnagiri	19
...	...	...	...	...	...	Kanara	20
12	...	12	...	...	...	**Total, Konkan.**	
3,477,068	73,336	3,550,404	...	...	...	**Total, Bombay Presidency.**	
						SIND	
128	...	128	...	...	...	Karachi	21
56,073	...	56,073	...	...	...	Hyderabad	22
139,696	...	139,696	...	...	...	Thar Parkar	23
83,349	...	83,349	...	...	...	Nawabshah	24
17	...	17	...	...	...	Larkana	25
561	...	561	...	...	...	Sukkur	26
332	...	332	...	...	...	Upper Sind Frontier ...	27
280,156	...	280,156	...	...	...	**Total, Sind.**	
3,757,224	73,336	3,830,560	...	...	...	**Grand Total.**	

TABLE III -CROPS

Serial No.	District	Fibres—*concluded* 25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,527	.....	3,527	345,755	35,071	380,826
2	Kaira	4,245	190	4,435	69,447	3,007	72,454
3	Panch Mahals	5,989	900	6,889	32,046	4,474	36,520
4	Broach	19	.....	19	275,248	9,192	284,440
5	Surat	2,452	16	2,468	164,683	5,720	170,403
	Total, Gujarat ...	**16,232**	**1,106**	**17,338**	**887,179**	**57,464**	**944,643**
	Deccan						
6	West Khandesh ...	8,179	123	8,302	449,090	2,841	451,931
7	East Khandesh	6,223	.....	6,223	674,319	.....	674,319
8	Nasik	5,095	53	5,148	104,289	143	114,442
9	Ahmednagar	9,742	206	9,948	124,695	1,398	126,093
10	Poona	2,873	53	2,926	12,133	88	12,221
11	Sholapur	8,469	.....	8,469	44,038	.....	44,038
12	Satara	4,976	148	5,124	20,205	526	20,731
	Total, Deccan ...	**45,657**	**583**	**46,240**	**1,428,859**	**4,996**	**1,433,855**
	Karnatak						
13	Belgaum	10,269	117	10,386	207,213	5,380	212,593
14	Bijapur	5,553	6	5,559	469,164	6	469,170
15	Dharwar	5,849	139	5,988	568,201	7,441	575,642
	Total, Karnatak ...	**21,671**	**262**	**21,933**	**1,244,578**	**12,827**	**1,257,405**
	Konkan						
16	Thana	1,541	76	1,617	1,553	76	1,629
17	Bombay Suburban ...	2	.....	2	2	.....	2
18	Kolaba	137	.....	137	137	.....	137
19	Ratnagiri	2,070	6,905	8,975	2,070	6,905	8,975
20	Kanara	172	.....	172	172	.....	172
	Total, Konkan ...	**3,922**	**6,981**	**10,903**	**3,934**	**6,981**	**10,915**
	Total, Bombay Presidency	**87,482**	**8,932**	**96,414**	**3,564,550**	**82,268**	**3,646,818**
	SIND						
21	Karachi	48	.....	48	176	.....	176
22	Hyderabad	311	.....	311	56,384	.....	56,384
23	Thar Parkar	76	.....	76	139,772	.....	139,772
24	Naw bahah	107	.....	107	83,456	.....	83,456
25	Larkana	22	.....	22	39	.....	39
26	Sukkur	1	.....	1	562	.....	562
27	Upper Sind Frontier ...	2	.....	2	334	.....	334
	Total, Sind ...	**567**	.....	**567**	**280,723**	.....	**280,723**
	Grand Total ...	**88,049**	**8,932**	**96,981**	**3,845,273**	**82,268**	**3,927,541**

—*contd.*

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	180	.....	180	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	...	.....	...	Broach	4
...	.....	...	...	.....	...	Surat	5
...	.....	...	180	.....	180	**Total, Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	6
...	.....	...	1,974	.....	1,974	East Khandesh	7
...	.....	...	7,509	108	7,617	Nasik	8
...	.....	...	128,412	1,389	129,801	Ahmednagar	9
...	.....	...	91,786	555	92,341	Poona	10
...	.....	...	119,544	.....	119,544	Sholapur	11
...	.....	...	32,506	598	33,104	Satara	12
...	.....	...	381,731	2,650	384,381	**Total, Deccan.**	
						Karnatak	
...	.....	...	37,178	446	37,624	Belgaum	13
...	.....	...	89,715	34	89,749	Bijapur	14
...	.....	...	52,600	1,311	53,911	Dharwar	15
...	.....	...	179,493	1,791	181,284	**Total, Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
...	.....	...	1	.....	1	Kanara	20
...	.....	...	1	.....	1	**Total, Konkan.**	
...	.....	...	561,405	4,441	565,846	**Total, Bombay Presidency.**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	...	.....	...	Hyderabad	22
...	.....	...	...	.....	...	Thar Parkar	23
89	.....	89	...	.....	...	Nawabshah	24
...	.....	...	444	.....	444	Larkana	25
...	.....	...	308	.....	308	Sukkur	26
...	.....	...	...	.....	...	Upper Sind Frontier ...	27
89	.....	89	752	.....	752	**Total, Sind.**	
89	.....	89	562,157	4,441	566,598	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	180	.....	180	...	.....	...
2	Kaira	...	.....	...	...	.....	...
3	Panch Mahal	...	.....	...	...	.....	...
4	Broach	...	.....	...	...	.....	...
5	Surat	...	.....	...	...	.....	...
	Total, Gujarat ...	**180**	.....	**180**	...	.....	...
	Deccan						
6	West Khandesh... ...	...	.....	...	...	.....	...
7	East Khandesh	1,974	.....	1,974	...	.....	...
8	Nasik	7,509	108	7,617	...	.....	...
9	Ahmednagar	128,412	1,389	129,801	...	.....	...
10	Poona	91,786	555	92,341	...	.....	...
11	Sholapur	119,544	.....	119,544	...	.....	...
12	Satara	32,506	598	33,104	...	.....	...
	Total, Deccan ...	**381,731**	**2,650**	**384,381**	...	.....	...
	Karnatak						
13	Belgaum	37,178	446	37,624	...	.....	...
14	Bijapur	89,715	34	89,749	...	.....	...
15	Dharwar	52,600	1,311	53,911	...	.....	...
	Total, Karnatak ...	**179,493**	**1,791**	**181,284**	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	...	.....	...	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	1	.....	1	...	.....	...
	Total, Konkan ...	**1**	.....	**1**	...	.....	...
	Total, Bombay Presidency.	**561,405**	**4,441**	**565,846**	...	.....	...
	SIND						
21	Karachi	...	.....	...	...	.....	...
22	Hyderabad	...	.....	...	...	.....	...
23	Thar Parkar	...	.....	...	...	.....	...
24	Nawabshah	89	.....	89	...	.....	...
25	Larkana	444	.....	444	...	.....	...
26	Sukkur	308	.....	308	...	.....	...
27	Upper Sind Frontier ...	...	.....	...	...	.....	...
	Total, Sind ...	**841**	.....	**841**	...	.....	...
	Grand Total ...	**562,246**	**4,441**	**566,687**	...	.....	...

—contd.

and Narcotics

31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	2	.....	2	Broach	4
...	.....	...	...	.....	...	Surat	5
...	.....	...	2	.....	2	**Total, Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	6
...	.....	...	...	.....	...	East Khandesh	7
...	.....	...	...	.....	...	Nasik	8
...	.....	...	...	.....	...	Ahmednagar	9
...	.....	...	...	.....	...	Poona	10
...	.....	...	...	.....	...	Sholapur	11
3	.....	3	27	.....	27	Satara	12
3	.....	3	27	.....	27	**Total, Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	13
...	.....	...	...	.....	...	Bijapur	14
...	.....	...	...	.....	...	Dharwar	15
...	.....	...	...	.....	...	**Total, Karnatak.**	
						Konkan	
...	.....	...	2	.....	2	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
4	.....	4	...	.....	...	Kanara	20
4	.....	4	2	.....	2	**Total, Konkan.**	
7	.....	7	31	.....	31	**Total, Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	...	.....	...	Hyderabad	22
...	.....	...	...	.....	...	Thar Parkar	23
...	.....	...	...	.....	...	Nawabshah	24
...	.....	...	...	.....	...	Larkana	25
...	.....	...	...	.....	...	Sukkur	26
...	.....	...	...	.....	...	Upper Sind Frontier ...	27
...	.....	...	...	.....	...	**Total, Sind.**	
7	.....	7	31	.....	31	**Grand Total.**	

TABLE III—CROPS

Drugs and

Serial No.	District	33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2,801	42	2,843	...	.....	...
2	Kaira	47,614	669	48,283	...	.....	...
3	Panch Mahals	1,110	204	1,314	...	.....	...
4	Broach	2,118	54	2,172	...	.....	...
5	Surat	699	34	733	...	.....	...
	Total, Gujarat ...	**54,342**	**1,003**	**55,345**	...	.....	...
	Deccan						
6	West Khandesh... ...	217	21	238	...	.....	...
7	East Khandesh	1,097	.....	1,097	...	.....	...
8	Nasik	677	.....	677	...	.....	...
9	Ahmednagar	2,233	7	2,240	...	.....	...
10	Poona	832	.....	832	...	.....	...
11	Sholapur	1,997	.....	1,997	...	.....	...
12	Satara	17,860	468	18,328	...	.....	...
	Total, Deccan ...	**24,913**	**496**	**25,409**	...	.....	...
	Karnatak						
13	Belgaum	54,279	899	55,178	...	.....	...
14	Bijapur	1,763	1	1,764	...	.....	...
15	Dharwar	1,395	.....	1,395	...	.....	...
	Total, Karnatak ...	**57,437**	**900**	**58,337**	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	3	.....	3	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	...	.....	...	...	.....	...
	Total, Konkan ...	**3**	.....	**3**	...	.....	...
	Total, Bombay Presidency.	**136,695**	**2,399**	**139,094**	...	.....	...
	SIND						
1	Karachi	40	.....	40	...	.....	...
22	Hyderabad	2,721	.....	2,721	...	.....	...
23	Thar Parkar	102	.....	102	...	.....	...
24	Nawabshah	1,542	.....	1,542	...	.....	...
25	Larkana	653	42	695	...	.....	...
26	Sukkur	1,313	.....	1,313	...	.....	...
27	Upper Sind Frontier ...	10	.....	10	...	.....	...
	Total, Sind ...	**6,381**	**42**	**6,423**	...	.....	...
	Grand Total ...	**143,076**	**2,441**	**145,517**	...	.....	...

—contd.

Narcotics

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	2	.....	2	Broach	4
...	.....	...	2	.....	2	Surat	5
...	.....	...	4	.....	4	**Total, Gujarat.**	
						Deccan	
...	.....	...	32	.....	32	West Khandesh	6
...	.....	...	208	.....	208	East Khandesh	7
...	.....	...	571	.....	571	Nasik	8
308	.....	308	234	.....	234	Ahmednagar	9
...	.....	...	952	.....	952	Poona	10
...	.....	...	254	.....	254	Sholapur	11
...	.....	...	1,083	25	1,108	Satara	12
308	.....	308	3,334	25	3,359	**Total, Deccan.**	
						Karnatak	
...	.....	...	682	15	697	Belgaum	13
...	.....	...	194	.....	194	Bijapur	14
...	.....	...	1,635	28	1,663	Dharwar	15
...	.....	...	2,511	43	2,554	**Total, Karnatak.**	
						Konkan	
...	.....	...	529	.....	529	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	473	.....	473	Kolaba	18
...	.....	...	1,424	1,701	3,125	Ratnagiri	19
...	.....	...	18,607	.....	18,607	Kanara	20
...	.....	...	21,033	1,701	22,734	**Total, Konkan.**	
308	.....	308	26,382	1,769	28,651	**Total, Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	...	.....	...	Hyderabad	22
...	.....	...	...	.....	...	Thar Parkar	23
...	.....	...	...	.....	...	Nawabshah	24
38	.....	38	...	.....	...	Larkana	25
...	.....	...	80	.....	80	Sukkur	26
...	.....	...	...	.....	...	Upper Sind Frontier ...	27
38	.....	38	80	.....	80	**Total, Sind.**	
346	.....	346	26,962	1,769	28,731	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2,801	42	2,843	92,218	3,896	96,114
2	Kaira	47,614	669	48,283	120,025	6,283	126,308
3	Panch Mahals	1,110	204	1,314	47,230	10,054	57,284
4	Broach	2,122	54	2,176	54,392	2,265	56,657
5	Surat	701	34	735	293,741	8,295	302,036
	Total, Gujarat ...	**54,348**	**1,003**	**55,351**	**607,606**	**30,793**	**638,399**
	Deccan						
6	West Khandesh ...	249	21	270	861	3	864
7	East Khandesh	1,305	.....	1,305	9,168	.....	9,168
8	Nasik	1,248	.....	1,248	149,032	439	149,471
9	Ahmednagar	2,775	7	2,782	56,313	295	56,608
10	Poona	1,784	.....	1,784	120,080	3,463	123,543
11	Sholapur	2,251	.....	2,251	144,323	.....	144,323
12	Satara	18,973	493	19,466	484,333	10,832	495,165
	Total, Deccan ...	**28,585**	**521**	**29,106**	**964,110**	**15,032**	**979,142**
	Karnatak						
13	Belgaum	54,961	914	55,875	123,209	1,735	124,944
14	Bijapur	1,957	1	1,958	11,490	.....	11,490
15	Dharwar	3,030	28	3,058	81,141	309	81,450
	Total, Karnatak ...	**59,948**	**943**	**60,891**	**215,840**	**2,044**	**217,884**
	Konkan						
16	Thana	531	.....	531	184,232	2,455	186,687
17	Bombay Suburban ...	...	.....	...	12,949	3,470	16,419
18	Kolaba	476	.....	476	45,110	4,947	50,057
19	Ratnagiri	1,424	1,701	3,125	28,450	50,546	78,996
20	Kanara	18,611	.....	18,611	24,027	.....	24,027
	Total, Konkan ...	**21,042**	**1,701**	**22,743**	**294,768**	**61,418**	**356,186**
	Total, Bombay Presidency	**163,923**	**4,168**	**168,091**	**2,082,324**	**109,287**	**2,191,611**
	SIND						
21	Karachi	40	.....	40	60,094	.....	60,094
22	Hyderabad	2,721	.....	2,721	19,877	.....	19,877
23	Thar Parkar	102	.....	102	41,171	.....	41,171
24	Nawabshah	1,542	.....	1,542	25,294	.....	25,294
25	Larkana	691	42	733	619	49	668
26	Sukkur	1,393	.....	1,393	1,950	.....	1,950
27	Upper Sind Frontier ...	10	.....	10	4,160	.....	4,160
	Total, Sind ...	**6,499**	**42**	**6,541**	**153,165**	**49**	**153,214**
	Grand Total ...	**170,422**	**4,210**	**174,632**	**2,235,489**	**109,336**	**2,344,825**

—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
7,038	849	7,887	67	8	75	Ahmedabad ...	1
2,913	78	2,991	218	2	220	Kaira ...	2
810	27	837	1	.....	1	Panch Mahals ...	3
3,184	37	3,221	...	.....	...	Broach ...	4
6,134	435	6,569	...	.....	...	Surat ...	5
20,079	**1,426**	**21,505**	**286**	**10**	**296**	**Total, Gujarat.**	
						Deccan	
14,890	17	14,907	49	.....	49	West Khandesh ...	6
22,608	.....	22,608	29	.....	29	East Khandesh ...	7
17,931	78	18,009	166	.....	166	Nasik ...	8
9,491	103	9,594	207	3	210	Ahmednagar ...	9
40,457	393	40,850	54	.....	54	Poona ...	10
7,348	.....	7,348	50	.....	50	Sholapur ...	11
12,631	514	13,145	638	4	642	Satara ...	12
125,356	**1,105**	**126,461**	**1,193**	**7**	**1,200**	**Total, Deccan.**	
						Karnatak	
18,483	502	18,985	37	4	41	Belgaum ...	13
10,961	16	10,977	...	.....	...	Bijapur ...	14
10,027	89	10,116	...	.....	...	Dharwar ...	15
39,471	**607**	**40,078**	**37**	**4**	**41**	**Total, Karnatak.**	
						Konkan	
6,293	92	6,385	...	.....	...	Thana ...	16
1,720	362	2,082	...	.....	...	Bombay Suburban ...	17
1,889	142	2,031	...	.....	...	Kolaba ...	18
4,316	3,987	8,303	...	.....	...	Ratnagiri ...	19
7,538	.....	7,538	...	.....	...	Kanara ...	20
21,756	**4,583**	**26,339**	...	.....	...	**Total, Konkan.**	
206,662	**7,721**	**214,383**	**1,516**	**21**	**1,537**	**Total, Bombay Presidency**	
						SIND	
9,303	.....	9,303	...	.....	...	Karachi ...	21
11,669	.....	11,669	41	.....	41	Hyderabad ...	22
2,258	.....	2,258	...	.....	...	Thar Parkar ...	23
2,510	.....	2,510	...	.....	...	Nawabshah ...	24
6,992	119	7,111	682	.....	682	Larkana ...	25
11,499	.....	11,499	487	.....	487	Sukkur ...	26
2,785	.....	2,785	5	.....	5	Upper Sind Frontier ...	27
47,016	**119**	**47,135**	**1,215**	.....	**1,215**	**Total, Sind.**	
253,678	**7,840**	**261,518**	**2,731**	**21**	**2,752**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District.	Miscellaneous—*concld.* 41. Non-Food crops* Reported	Estimated	Total	42. Total Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	206	6	212	1,397,537
2	Kaira	132	.....	132	805,360
3	Panch Mahals	2,593	349	2,942	572,435
4	Broach	47	.....	47	621,786
5	Surat	117	10	127	783,502
	Total, Gujarat ...	**3,095**	**365**	**3,460**	**4,180,620**
	Deccan				
6	West Khandesh	162	.....	162	1,537,338
7	East Khandesh	534	.....	534	1,997,113
8	Nasik	18	.....	18	2,177,970
9	Ahmednagar	41	.....	41	2,885,039
10	Poona	241	.....	241	2,241,080
11	Sholapur	35	.....	35	2,284,033
12	Satara	101	.....	101	2,152,615
	Total, Deccan ...	**1,132**	.....	**1,132**	**15,275,188**
	Karnatak				
13	Belgaum	10	.....	10	1,875,237
14	Bijapur	.....	.....	...	2,970,887
15	Dharwar	6	.....	6	2,237,084
	Total, Karnatak ...	**16**	.....	**16**	**7,083,208**
	Konkan				
16	Thana	98	.....	98	607,877
17	Bombay Suburban	22	.....	22	27,101
18	Kolaba	18	.....	18	387,979
19	Ratnagiri	1	.....	1	197,470
20	Kanara	3,698	.....	3,698	248,432
	Total, Konkan ...	**3,837**	.....	**3,837**	**1,468,859**
	Total, Bombay Presidency ...	**8,080**	**365**	**8,445**	**28,007,875**
	SIND				
21	Karachi	13	.....	13	445,846
22	Hyderabad	2	.....	2	623,084
23	Thar Parkar	506	.....	506	1,083,581
24	Nawabshah	.....	.....	...	556,528
25	Larkana	432	2	434	955,867
26	Sukkur	126	.....	126	555,719
27	Upper Sind Frontier	86	.....	86	625,667
	Total, Sind ...	**1,165**	**2**	**1,167**	**4,849,292**
	Grand Total ...	**9,245**	**367**	**9,612**	**32,857,167**

*These figures differ because some land is

—concld.

area of crop*.		43. Total area of land under crop*			District	Serial No.
Esti-mated	Total	Reported	Esti-mated	Total		
127	128	129	130	131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
89,197	1,486,734	1,385,509	88,303	1,473,812	Ahmedabad ...	1
35,895	841,255	787,692	35,608	823,300	Kaira ...	2
103,211	675,646	463,777	90,028	553,805	Panch Mahals ...	3
21,234	643,020	620,896	21,234	642,130	Broach ...	4
22,943	806,445	739,348	22,661	762,009	Surat ...	5
272,480	**4,453,100**	**3,997,222**	**257,834**	**4,255,056**	**Total, Gujarat.**	
					Deccan	
12,950	1,550,288	1,513,630	12,537	1,526,167	West Khandesh ...	6
.. ...	1,997,113	1,984,657	...	1,984,657	East Khandesh ...	7
10,065	2,188,035	2,125,396	9,969	2,135,365	Nasik ...	8
22,773	2,9 7,812	2,806,639	22,465	2,829,104	Ahmednagar ...	9
25,757	2,266,837	2,022,471	24,629	2,047,100	Poona ...	10
.....	2,284,033	2,245,358	...	2,245,358	Sholapur ...	11
67,137	2,219,752	2,032,008	62,315	2,094,323	Satara ...	12
138,682	**15,413,870**	**14,730,159**	**131,915**	**14,862,074**	**Total, Deccan.**	
					Karnatak	
38,114	1,913,351	1,842,045	38,093	1,880,138	Belgaum ...	13
1,298	2,972,185	2,964,880	1,296	2,966,176	Bijapur ...	14
47,255	2,284,339	2,211,373	47,230	2,258,603	Dharwar ...	15
86,667	**7,169,875**	**7,018,298**	**86,619**	**7,104,917**	**Total, Karnatak.**	
					Konkan	
8,429	616,306	600,393	8,413	608,806	Thana ...	16
6,796	33,897	26,952	6,756	33,748	Bombay Suburban ...	17
27,226	415,205	372,845	26,754	399,599	Kolaba ...	18
584,437	781,907	186,948	558,701	745,649	Ratnagiri ...	19
... ..	248,432	230,393	...	230,393	Kanara ...	20
626,888	**2,095,747**	**1,417,531**	**600,664**	**2,018,195**	**Total, Konkan.**	
1,124,717	**29,132,592**	**27,163,210**	**1,077,032**	**28,240,242**	**Total, Bombay Presidency.**	
					SIND	
.....	445,846	419,544	...	419,544	Karachi ...	21
48	623,132	605,348	48	609,396	Hyderabad ...	22
.....	1,083,581	1,071,967	...	1,071,967	Thar Parkar ...	23
.....	556,528	518,635	..	518,635	Nawabshah ...	24
35,690	991,557	721,141	35,688	756,829	Larkana ...	25
.....	555,719	482,034	...	482,034	Sukkur ...	26
1,218	629,885	520,836	1,218	522,054	Upper Sind Frontier ...	27
36,956	**4,886,248**	**4,273,505**	**36,954**	**4,310,459**	**Total, Sind.**	
1,161,673	**34,018,840**	**31 436,715**	**1,113,986**	**32,550,701**	**Grand Total.**	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
	Ahmedabad									
1	Rice ...	7,798	187	7,985	33	...	33	5,972	278	6,250
2	Wheat ...	218	...	218	30	...	30	20,557	789	21,346
3	Barley ...	102	...	102	...	...	...	4,167	284	4,451
4	Jowari ...	...	...	...	...	...	...	518	...	518
5	Bajri ...	...	...	...	...	...	...	11	...	11
6	Maize ...	2	...	2	17	...	17	676	...	676
7	Other cereals and pulses.	911	...	911	...	...	...	1,323	...	1,323
8	Sugarcane ...	...	...	...	7	...	7	228	8	236
9	Other food crops ...	3	...	3	158	...	158	3,848	791	4,639
10	Cotton ...	7	...	7	...	...	...	985	551	1,536
11	Other non-food crops.	1	...	1	21	...	21	4,447	82	4,529
	Total area under all irrigated crops.	9,042	187	9,229	266	...	266	42,732	2,783	45,515
	Area irrigated more than once.	25	...	256	9	...	9	809	...	809
	Net irrigated area ...	8,786	187	8,973	257	...	257	41,923	2,783	44,706
	Kaira									
1	Rice ...	11,800	100	11,900	...	...	...	4,030	192	4,222
2	Wheat ...	75	...	75	...	...	...	4,712	96	4,808
3	Barley ...	14	...	14	...	...	...	376	13	389
4	Jowari ...	...	...	...	...	...	...	410	...	410
5	Bajri ...	...	...	...	...	...	...	260	15	275
6	Maize ...	...	...	...	...	...	...	13	...	13
7	Other cereals and pulses.	334	3	337	...	...	...	636	...	636
8	Sugarcane ...	...	...	...	...	...	...	45	...	45
9	Other food crops ...	95	...	95	...	...	...	2,527	67	2,594
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	74	...	74	...	...	...	16,847	112	16,959
	Total area under all irrigated crops.	12,392	103	12,495	...	...	...	29,856	495	30,351
	Area irrigated more than once.	172	3	175	...	...	...	1,247	...	1,247
	Net irrigated area ...	12,220	100	12,320	...	...	...	28,609	495	29,104
	Panch Mahals.									
1	Rice ...	229	...	229	...	...	...	10	...	10
2	Wheat ...	533	4	537	...	...	...	682	120	802
3	Barley ...	...	...	...	...	...	...	852	...	852
4	Jowari ...	...	...	...	...	...	...	2	...	2
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	5	...	5
7	Other cereals and pulses.	330	4	334	...	...	...	291	374	665
8	Sugarcane ...	3	...	3	...	...	...	96	19	115
9	Other food crops ...	64	...	64	...	...	...	768	1	769
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	4	...	4	...	...	...	84	...	84
	Total area under all irrigated crops.	1,163	8	1,171	...	...	...	2,790	514	3,304
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	1,163	8	1,171	...	...	...	2,790	514	3,304

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1930-31

Tanks			Other Sources			Total all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.		
									Ahmedabad	
2,292	...	2,292	272	...	272	16,367	465	16,832	Rice ...	1
75	...	75	520	...	520	21,400	789	22,189	Wheat ...	2
358	...	358	49	...	49	4,676	284	4,960	Barley ...	3
...	...	...	4	...	4	522	...	522	Jowari ...	4
...	..	...	...	...	...	11	...	11	Bajri ...	5
...	...	...	6	...	6	701	...	701	Maize ...	6
4	...	4	8	...	8	2,246	...	2,246	Other cereals and pulses.	7
...	...	...	2	...	2	237	8	245	Sugarcane ...	8
19	...	19	107	...	107	4,135	791	4,926	Other food crops ...	9
...	...	...	2	...	2	994	551	1,545	Cotton ...	10
1	...	1	42	...	42	4,512	82	4,594	Other non-food crops.	11
2,749	...	**2,749**	**1,012**	...	**1,012**	**55,801**	**2,970**	**58,771**	**Total area under all irrigated crops.**	
5	...	**5**	**9**	...	**9**	**1,088**	...	**1,088**	**Area irrigated more than once.**	
2,744	...	**2,744**	**1,003**	...	**1,003**	**54,713**	**2,970**	**57,683**	**Net irrigated area.**	
									Kaira	
4,209	130	4,339	155	...	155	20,194	422	20,616	Rice ...	1
93	...	93	315	57	372	5,195	153	5,348	Wheat ...	2
5	...	5	17	...	17	412	13	425	Barley ...	3
...	...	...	...	...	...	410	...	410	Jowari ...	4
...	...	...	...	...	...	260	15	275	Bajri ...	5
...	...	...	...	...	...	13	...	13	Maize ...	6
...	...	...	...	...	...	970	3	973	Other cereals and pulses.	7
..	...	...	7	12	19	52	12	64	Sugarcane ...	8
...	...	...	22	2	30	2,650	69	2,719	Other food crops ...	9
...	...	...	...	...	...	...	...	..	Cotton ...	10
...	...	...	106	11	117	17,027	123	17,150	Other non-food crops.	11
4,307	**130**	**4,437**	**628**	**82**	**710**	**47,183**	**810**	**47,993**	**Total area under all irrigated crops.**	
...	...	...	**12**	...	**12**	**1,431**	**3**	**1,434**	**Area irrigated more than once.**	
4,307	**130**	**4,437**	**616**	**82**	**698**	**45,752**	**807**	**46,559**	**Net irrigated area.**	
									Panch Mahals.	
16	...	16	1	...	1	256	...	256	Rice ...	1
5	...	5	...	...	...	1,220	124	1,344	Wheat ...	2
...	...	...	...	...	...	852	...	852	Barley ...	3
...	...	...	...	...	...	2	...	2	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	...	...	...	5	...	5	Maize ...	6
...	...	...	...	...	...	1,067	515	1,582	Other cereals and pulses.	7
...	...	...	446	137	583	99	19	118	Sugarcane ...	8
3	...	3	...	...	...	835	1	836	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
...	...	...	114	8	122	202	8	210	Other non-food crops.	11
24	..	**24**	**561**	**145**	**706**	**4,538**	**667**	**5,205**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
24	...	**24**	**561**	**145**	**706**	**4,538**	**667**	**5,205**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
	Broach									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	8	...	8
9	Other food crops ...	...	...	...	...	...	...	457	...	457
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	326	...	326
	Total area under all irrigated crops.	...	...	...	...	...	...	**791**	...	**791**
	Area irrigated more than once.	...	...	...	...	...	...	**1**	...	**1**
	Net irrigated area ...	...	...	...	...	..	...	**790**	...	**790**
	Surat									
1	Rice ...	2,403	...	2,403	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	1	...	1
3	Barley	...	..	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	..	1,844	20	1,864
9	Other food crops ...	...	...	...	...	...	...	2,290	233	2,523
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.		...	...	...	...	...	1,062	41	1,103
	Total area under all irrigated crops.	**2,403**	...	**2,403**	...	...	...	**5,197**	**294**	**5,491**
	Area irrigated more than once.	...	...	...	...	...	...	**6**	...	**6**
	Net irrigated area ...	**2,403**	...	**2,403**	...	...	...	**5,191**	**294**	**5,485**
	Total Gujarat									
1	Rice	22,230	287	22,517	33	...	33	10,013	470	10,482
2	Wheat	826	4	830	30	...	30	25,952	1,005	26,957
3	Barley	116	...	116	...	...	...	5,395	529	5,692
4	Jowari	...	...	...	...	...	...	930	...	930
5	Bajri	...	...	...	...	...	...	271	15	286
6	Maize	2	...	2	17	...	17	694	...	694
7	Other cereals and pulses.	1,575	7	1,582	...	...	...	2,250	374	2,624
8	Sugarcane	3	...	3	7	...	7	2,221	47	2,268
9	Other food crops ...	162	...	162	158	...	158	9,890	1,092	10,982
10	Cotton	7	...	7	...	...	...	985	551	1,536
11	Other non-food crops.	79	...	79	21	...	21	22,766	235	23,001
	Total area under all irrigated crops.	**25,000**	**298**	**25,298**	**266**	..	**266**	**81,366**	**4,086**	**85,452**
	Area irrigated more than once.	**428**	**3**	**431**	**9**	...	**9**	**2,063**	...	**2,063**
	Net irrigated area ...	**24,572**	**295**	**24,867**	**257**	...	**257**	**79,303**	**4,086**	**83,389**

IRRIGATION—*contd.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	**Broach**	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...		...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	..	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	8	...	8	Sugarcane	8
...	...	...	...	...	...	457	...	457	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	326	...	326	Other non-food crops.	11
...	...	...	...	...	...	791	.	791	**Total area under all irrigated crops.**	
...	...	...	...	...	...	1	..	1	**Area irrigated more than once.**	
...	...	...	...	...	...	790	...	790	**Net irrigated area.**	
									Surat	
659	...	659	...	...	...	3,062	...	3,062	Rice	1
...	...	...	...	...	...	1	...	1	Wheat	2
...	...	...	...	..	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...		...	...	...	...	...	Other cereals and pulses.	7
65	...	65	4	...	4	1,913	20	1,933	Sugarcane ...	8
26	...	26	5	...	5	2,321	233	2,554	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
16	...	16	4	...	4	1,082	41	1,123	Other non-food crops.	11
766	...	766	13	...	13	8,379	294	8,673	**Total area under all irrigated crops.**	
...	...	...	...	...	...	6	...	6	**Area irrigated more than once.**	
766	...	766	13	...	13	8,373	294	8,667	**Net irrigated area.**	
									Total Gujarat	
7,176	130	7,306	428	...	428	39,879	887	40,766	Rice	1
173	..	173	835	57	892	27,816	1,066	28,882	Wheat	2
363	...	363	66	...	66	5,940	297	6,237	Barley	3
...	...	...	4	...	4	934	...	938	Jowari	4
...	...	...	...	...	...	271	15	934	Bajri	5
...	...	...	6	...	6	719	...	286	Maize	6
4	...	4	454	137	591	4,283	518	4,719	Other cereals and pulses.	7
65	...	65	13	12	25	2,309	59	2,801	Sugarcane	8
48	...	48	140	2	142	10,398	1,094	11,364	Other food crops ...	9
...	...	...	2	...	2	994	551	1,545	Cotton ...	10
17	...	17	266	19	285	23,149	254	23,403	Other non-food crops.	11
7,846	130	7,976	2,214	227	2,441	116,692	4,741	121,433	**Total area under all irrigated crops.**	
5	...	5	21	...	21	2,526	3	2,529	**Area irrigated more than once.**	
7,841	130	7,971	2,193	227	2,420	114,166	4,738	118,904	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	West Khandesh									
1	Rice	1,119	...	1,119	42	...	42	16	...	16
2	Wheat	6,640	...	6,640	427	...	427	7,037	8	7,045
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	7	...	7	...	...	...	10	...	10
5	Bajri	221	...	221	8	...	8	24	...	24
6	Maize	302	...	302	6	...	6	374	...	374
7	Other cereals and pulses.	1,581	...	1,581	277	...	277	625	...	625
8	Sugarcane	792	...	792	...	...	...	216	...	216
9	Other food crops ...	1,679	...	1,679	21	...	21	2,067	1	2,068
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	815	...	815	63	...	63	7,387	14	7,401
	Total area under all irrigated crops.	**13,156**	**...**	**13,156**	**844**	**...**	**844**	**17,756**	**23**	**17,779**
	Area irrigated more than once.	**1,907**	**...**	**1,907**	**6**	**...**	**6**	**2,124**	**...**	**2,124**
	Net irrigated area ..	**11,249**	**...**	**11,249**	**838**	**...**	**838**	**15,632**	**23**	**15,655**
	East Khandesh									
1	Rice	3	...	3	...	...	...	98	...	98
2	Wheat	1,062	...	1,062	...	...	...	5,485	...	5,485
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	13	...	13	...	...	...	2	...	2
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	19	...	19	...	...	...	205	...	205
7	Other cereals and pulses.	278	...	278	...	...	...	691	...	691
8	Sugarcane	101	...	101	...	...	...	590	...	590
9	Other food crops ...	331	...	331	...	...	...	8,003	...	8,003
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	475	...	475	...	...	...	7,867	...	7,867
	Total area under all irrigated crops.	**2,282**	**...**	**2,282**	**...**	**...**	**...**	**22,941**	**...**	**22,941**
	Area irrigated more than once.	**149**	**...**	**149**	**...**	**...**	**...**	**762**	**...**	**762**
	Net irrigated area ...	**2,133**	**...**	**2,133**	**...**	**...**	**...**	**22,179**	**...**	**22,179**
	Nasik									
1	Rice	2,089	...	2,089	64	...	64	69	...	69
2	Wheat	7,115	...	7,115	1,954	...	1,954	13,805	20	13,825
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	205	...	205
5	Bajri	494	...	494	...	...	...	201	...	201
6	Maize	337	...	337	12	...	12	512	7	519
7	Other cereals and pulses.	7,222	...	7,222	530	...	530	7,054	...	7,054
8	Sugarcane	1,816	...	1,816	399	...	399	1,652	10	1,662
9	Other food crops ...	7,405	...	7,405	954	...	954	10,895	...	10,895
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	5,712	...	5,712	618	...	618	11,665	56	11,721
	Total area under all irrigated crops.	**32,190**	**...**	**32,190**	**4,531**	**...**	**4,531**	**46,058**	**93**	**46,151**
	Area irrigated more than once.	**8,564**	**...**	**8,564**	**898**	**...**	**898**	**8,913**	**9**	**8,922**
	Net irrigated area ...	**23,626**	**...**	**23,626**	**3,633**	**...**	**3,633**	**37,145**	**84**	**37,229**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	2	...	2	1,179	...	1,179	Rice	1
93	...	93	3	...	3	14,200	8	14,208	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	17	...	17	Jowari	4
...	...	...	...	...	...	253	...	253	Bajri	5
...	...	...	...	...	...	682	...	682	Maize	6
44	...	44	2	...	2	2,529	...	2,529	Other cereals and pulses.	7
...	...	...	...	...	...	1,008	...	1,008	Sugarcane	8
57	...	57	152	...	152	3,976	1	3,977	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	1	...	1	8,266	14	8,280	Other non-food crops.	11
194	...	194	160	...	160	32,110	23	32,133	Total area under all irrigated crops.	
...	...	...	...	...	...	4,037	...	4,037	Area irrigated more than once.	
194	...	194	160	...	160	28,073	23	28,096	Net irrigated area.	
									East Khandesh	
1	...	1	...	...	...	102	...	102	Rice	1
197	...	197	17	...	17	6,761	...	6,761	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	15	...	15	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	224	...	224	Maize	6
109	...	109	...	...	...	1,078	...	1,078	Other cereals and pulses.	7
...	...	...	...	...	...	691	...	691	Sugarcane	8
...	...	...	40	...	40	8,374	...	8,374	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
17	...	17	...	...	...	8,359	...	8,359	Other non-food crops.	11
324	...	324	57	..	57	25,604	...	25,604	Total area under all irrigated crops.	
9	...	9	...	...	...	920	...	920	Area irrigated more than once.	
315	...	315	57	...	57	24,684	...	24,684	Net irrigated area.	
									Nasik	
...	...	...	2	...	2	2,224	...	2,224	Rice	1
...	...	...	270	...	270	23,144	20	23,164	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	205	...	205	Jowari	4
...	...	...	...	...	...	695	...	695	Bajri	5
...	...	...	...	...	...	861	7	868	Maize	6
...	...	...	...	...	...	15,009	...	15,009	Other cereals and pulses.	7
...	...	...	203	...	203					
...	...	...	6	...	6	3,873	10	3,883	Sugarcane ...	8
7	...	7	575	2	577	19,836	2	19,838	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	116	...	116	18,111	56	18,167	Other non-food crops.	11
7	...	7	1,172	2	1,174	83,958	95	84,053	Total area under all irrigated crops.	
...	...	...	7	...	7	18,382	9	18,391	Area irrigated more than once.	
7	...	7	1,165	2	1,167	65,576	86	65,662	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	107	...	107	92	...	92	185	1	186
2	Wheat	4,493	15	4,508	1,559	2	1,561	19,268	148	19,416
3	Barley	...	...	...	...	...	...	96	...	96
4	Jowari	5,931	215	6,146	1,076	10	1,086	51,902	607	52,509
5	Bajri	3,750	175	3,925	268	...	268	12,618	20	12,638
6	Maize	80	1	81	...	...	...	1,162	11	1,173
7	Other cereals and pulses.	3,152	3	3,155	890	...	890	7,416	108	7,524
8	Sugarcane	11,753	337	12,090	10	...	10	940	9	949
9	Other food crops ...	3,707	20	3,727	253	...	253	10,112	142	10,254
10	Cotton ...	901	50	951	...	...	...	364	...	364
11	Other non-food crops.	2,983	55	3,038	43	...	43	10,628	163	10,791
	Total area under all irrigated crops.	**36,857**	**871**	**37,728**	**4,191**	**12**	**4,203**	**114,691**	**1,209**	**115,900**
	Area irrigated more than once.	**3,407**	...	**3,407**	**1,201**	...	**1,201**	**19,903**	**224**	**19,317**
	Net irrigated area ...	**33,450**	**871**	**34,321**	**2,990**	**12**	**3,002**	**95,598**	**985**	**96,583**
	Poona									
1	Rice	1,322	...	1,322	85	...	85	312	...	312
2	Wheat	3,481	...	3,481	1,840	60	1,900	9,563	75	9,638
3	Barley	211	...	211	5	...	5	177	...	177
4	Jowari	54,230	...	54,230	2,235	13	2,248	26,577	90	26,667
5	Bajri	7,180	...	7,180	801	7	808	11,841	29	11,870
6	Maize ...	420	...	420	36		36	730	...	730
7	Other cereals and pulses.	10,675	...	10,675	1,639	20	1,659	9,348	18	9,366
8	Sugarcane	9,085	...	9,085	43	...	43	2,273	...	2,273
9	Other food crops ...	6,084	...	6,084	4,381	20	4,401	20,048	7	20,055
10	Cotton	5,523	..	5,523	...	...	...	957	...	957
11	Other non-food crops.	3,609	...	3,609	1,174	...	1,174	9,518	30	9,548
	Total area under all irrigated crops.	**101,820**	...	**101,820**	**12,239**	**120**	**12,359**	**91,344**	**249**	**91,593**
	Area irrigated more than once.	**8,989**		**8,989**	**2,519**	**13**	**2,532**	**17,607**	**80**	**17,687**
	Net irrigated area ...	**92,831**	...	**92,831**	**9,720**	**107**	**9,827**	**73,737**	**169**	**73,906**
	Sholapur									
1	Rice	155	...	155	1	...	1	1,750	...	1,750
2	Wheat	593	...	593	16	...	16	16,461	...	16,461
3	Barley	...	...	...	...	...	...	1,177	...	1,177
4	Jowari	10,247	...	10,247	23	...	23	55,186	...	55,186
5	Bajri	316	...	316	...	...	...	2,343	...	2,343
6	Maize	26	...	26	...	...	...	5,722	...	5,722
7	Other cereals and pulses.	681	...	681	...	...	...	3,759	...	3,759
8	Sugarcane	113	...	113	4	...	4	997	...	997
9	Other food crops ...	1,078	...	1,078	5	...	5	5,868	...	5,868
10	Cotton	810	...	810	...	...	...	7,959	...	7,959
11	Other non-food crops.	1,751	...	1,751	10	...	10	22,834	...	22,834
	Total area under all irrigated crops.	**15,770**	...	**15,770**	**59**	...	**59**	**124,056**	...	**124,056**
	Area irrigated more than once.	**857**	...	**857**	**5**	...	**5**	**20,663**	...	**20,663**
	Net irrigated area ...	**14,913**	...	**14,913**	**54**	...	**54**	**103,393**	...	**103,393**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	384	1	385	Rice	1
...	...	...	...	...	...	25,320	165	25,485	Wheat	2
...	...	...	...	...	...	96	...	96	Barley	3
...	...	...	...	...	...	58,909	832	59,741	Jowari	4
...	...	...	...	...	...	16,636	195	16,831	Bajri	5
...	...	...	...	...	...	1,242	12	1,254	Maize	6
...	...	...	...	...	...	11,458	111	11,569	Other cereals and pulses.	7
...	...	...	...	...	...	12,703	346	13,049	Sugarcane	8
...	...	...	...	...	...	14,072	162	14,234	Other food crops ...	9
...	...	...	...	...	...	1,265	50	1,315	Cotton	10
...	...	...	...	...	...	13,654	218	13,872	Other non-food crops.	11
...	...	...	...	...	...	**155,739**	**2,092**	**157,831**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**23,701**	**224**	**23,925**	**Area irrigated more than once.**	
...	...		...	...	...	**132,038**	**1,868**	**133,906**	**Net irrigated area.**	
									Poona	
28	...	28	...	...	...	1,747	...	1,747	Rice	1
298	...	298	...	...	...	15,182	135	15,317	Wheat	2
2	...	2	...	...	...	395	...	395	Barley	3
1,638	...	1,638	...		...	84,680	103	84,783	Jowari	4
656	...	656	...	...	...	20,478	36	20,514	Bajri	5
4	...	4	...	...	...	1,19	...	1,190	Maize	6
219	...	219	...	...	...	21,881	38	21,919	Other cereals and pulses.	7
237	...	237	20	...	20	11,658	...	11,658	Sugarcane ...	8
193	...	193	49	...	49	30,755	27	30,782	Other food crops ...	9
...	...	...	...	...	...	6,480	...	6,480	Cotton	10
76	...	76	5	...	5	14,382	30	14,412	Other non-food crops.	11
3,351	...	**3,351**	**74**	...	**74**	**208,828**	**369**	**209,197**	**Total area under all irrigated crops.**	
335	...	**335**	...	...	...	**29,450**	**93**	**29,543**	**Area irrigated more than once.**	
3,016	...	**3,016**	**74**	...	**74**	**179,378**	**276**	**179,654**	**Net irrigated area.**	
									Sholapur	
4	...	4	...	...	...	1,910	...	1,910	Rice	1
111	...	111	4	...	4	17,185	...	17,185	Wheat	2
8	...	8	...	...	...	1,185	...	1,185	Barley	3
638	...	638	16	...	16	66,110	...	66,110	Jowari	4
22	...	22	...	...	...	2,681	...	2,681	Bajri	5
...	...	...	...	...	...	5,748	...	5,748	Maize	6
38	...	38	2	...	2	4,480	...	4,480	Other cereals and pulses.	7
...	...	...	...	...	...	1,114	...	1,114	Sugarcane ...	8
...	...	...	...	...	...	6,951	...	6,951	Other food crops ...	9
36	...	36	...	...	...	8,805	...	8,805	Cotton	10
95	...	95	...	...	...	24,690	...	24,690	Other non-food crops.	11
952	...	**952**	**22**	...	**22**	**140,859**	...	**140,859**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**21,525**	...	**21,525**	**Area irrigated more than once.**	
952	...	**952**	**22**	...	**22**	**119,334**	...	**119,334**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	271	20	291	11,537	991	12,528	603	11	614
2	Wheat	1,078	77	1,155	12,055	637	12,692	10,355	281	10,636
3	Barley	51	...	51	710	117	827	284	13	297
4	Jowari	4,909	46	4,955	13,205	311	13,516	17,419	331	17,750
5	Bajri	378	15	393	823	29	852	4,709	95	4,804
6	Maize	129	40	169	443	13	456	2,554	91	2,645
7	Other cereals and pulses.	1,204	17	1,221	5,044	247	5,291	3,221	196	3,417
8	Sugarcane	909	225	1,134	1,200	143	1,343	5,798	191	5,989
9	Other food crops ...	1,621	51	1,672	4,364	209	4,573	10,120	313	10,433
10	Cotton	21	...	21	8	...	8	618	...	618
11	Other non-food crops.	1,623	198	1,821	2,948	48	2,996	15,928	451	16,379
	Total area under all irrigated crops.	**12,194**	**689**	**12,883**	**52,337**	**2,745**	**55,082**	**71,609**	**1,973**	**73,582**
	Area irrigated more than once.	**1,328**	**40**	**1,368**	**9,585**	**344**	**9,929**	**14,339**	**427**	**14,766**
	Net irrigated area ...	**10,866**	**649**	**11,515**	**42,752**	**2,401**	**45,153**	**57,270**	**1,546**	**58,816**
	Total Deccan									
1	Rice	5,066	20	5,086	11,821	991	12,812	3,033	12	3,045
2	Wheat	24,462	92	24,554	17,851	699	18,550	81,974	532	82,506
3	Barley	262	...	262	715	117	832	1,734	13	1,747
4	Jowari	75,337	261	75,598	16,539	334	16,873	151,301	1,028	152,329
5	Bajri	12,339	190	12,529	1,900	36	1,936	31,736	144	31,880
6	Maize	1,313	41	1,354	497	13	510	11,259	109	11,368
7	Other cereals and pulses	24,793	20	24,813	8,380	267	8,647	32,114	322	32,436
8	Sugarcane ...	24,569	862	25,131	1,656	143	1,799	12,466	210	12,676
9	Other food crops ...	21,905	71	21,976	9,978	229	10,207	67,113	463	67,576
10	Cotton	7,255	50	7,305	8	...	8	9,898	...	9,898
11	Other non-food crops.	16,968	253	17,221	4,856	48	4,904	85,827	714	86,541
	Total area under all irrigated crops.	**214,269**	**1,560**	**215,829**	**74,201**	**2,877**	**77,078**	**488,455**	**3,547**	**492,002**
	Area irrigated more than once.	**25,201**	**40**	**25,241**	**14,214**	**357**	**14,571**	**83,501**	**740**	**84,241**
	Net irrigated area ...	**189,068**	**1,520**	**190,588**	**59,987**	**2,520**	**62,507**	**404,954**	**2,807**	**407,761**
	Belgaum									
1	Rice	54	...	54	1,133	70	1,203	254	...	254
2	Wheat	115	...	115	86	...	86	2,341	274	2,615
3	Barley	124	...	124	...	...	...	430	...	430
4	Jowari	1,851	...	1,851	87	...	87	3,785	911	4,696
5	Bajri	...	...	...	...	...	...	51	...	51
6	Maize	2,809	...	2,809	259	...	259	5,645	145	5,790
7	Other cereals and pulses.	739	...	739	324	...	324	4,262	71	4,333
8	Sugarcane	310	...	310	498	26	524	8,622	232	8,854
9	Other food crops ...	935	...	935	254	...	254	6,384	243	6,627
10	Cotton	1,167	...	1,167	13	...	13	355	3	358
11	Other non-food crops.	1,318	...	1,318	334	...	334	6,686	217	6,903
	Total area under all irrigated crops.	**9,422**	...	**9,422**	**2,988**	**96**	**3,084**	**38,815**	**2,096**	**40,911**
	Area irrigated more than once.	**1,627**	...	**1,627**	**249**	...	**249**	**3,356**	**246**	**3,602**
	Net irrigated area ...	**7,795**	...	**7,795**	**2,739**	**96**	**2,835**	**35,459**	**1,850**	**37,309**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	...	...	...	12,411	1,022	13,433	Rice	1
...	...	...	173	28	201	23,661	1,023	24,684	Wheat	2
...	...	...	1	...	1	1,046	130	1,176	Barley	3
...	...	...	...	...	...	35,533	688	36,221	Jowari	4
...	...	...	...	...	...	5,910	139	6,049	Bajri	5
...	...	...	657	68	725	3,783	212	3,995	Maize	6
...	...	...	...	...	...	9,469	460	9,929	Other cereals and pulses.	7
...	...	...	257	30	287	8,164	589	8,753	Sugarcane	8
...	...	...	48	10	58	16,153	583	16,736	Other food crops ...	9
...	...	...	...	...	...	647	...	647	Cotton	10
...	...	...	24	7	31	20,523	704	21,227	Other non-food crops.	11
...	...	...	1,160	143	1,303	137,300	5,550	142,850	**Total area under all irrigated crops.**	
...	...	..	...	...	...	25,252	811	26,063	**Area irrigated more than once.**	
...	...	...	1,160	143	1,303	112,048	4,739	116,787	**Net irrigated area.**	
									Total Deccan	
33	...	33	4	...	4	19,957	1,023	20,980	Rice	1
699	...	699	467	28	495	125,453	1,351	126,804	Wheat	2
10	...	10	1	...	1	2,722	130	2,852	Barley	3
2,276	...	2,276	16	...	16	245,469	1,623	247,092	Jowari	4
678	...	678	...	...	...	46,653	370	47,023	Bajri	5
4	...	4	657	68	725	13,730	231	13,961	Maize	6
410	...	410	207	...	207	65,904	609	66,513	Other cereals and pulses.	7
237	...	237	283	30	313	39,211	945	40,156	Sugarcane	8
257	...	257	864	12	876	100,117	775	100,892	Other food crops ...	9
36	...	36	...	...	...	17,197	50	17,247	Cotton	10
188	...	188	146	7	153	107,985	1,022	109,007	Other non-food crops.	11
4,328	...	4,328	2,645	145	2,790	784,398	8,129	792,527	**Total area under all irrigated crops.**	
344	...	344	7	...	7	123,267	1,137	124,404	**Area irrigated more than once.**	
4,484	...	4,484	2,638	145	2,783	661,131	6,992	668,123	**Net irrigated area.**	
									Belgaum	
11,159	...	11,159	623	2	625	13,223	72	13,295	Rice	1
...	...	...	80	...	80	2,622	274	2,896	Wheat	2
...	...	...	...	...	...	554	...	554	Barley	3
1	...	1	32	...	32	5,756	911	6,667	Jowari	4
...	...	...	...	...	...	51	...	51	Bajri	5
...	...	...	148	...	148	8,861	145	9,006	Maize	6
193	...	193	365	...	365	5,883	71	5,954	Other cereals and pulses.	7
1,466	2	1,468	1,486	32	1,518	12,382	292	12,674	Sugarcane	8
46	...	46	357	...	357	7,976	243	8,219	Other food crops ...	9
...	...	...	5	...	5	1,540	3	1,543	Cotton	10
1	...	1	123	...	123	8,462	217	8,679	Other non-food crops.	11
12,866	2	12,868	3,219	34	3,253	67,310	2,228	69,538	**Total area under all irrigated crops.**	
81	...	81	68	...	68	5,381	246	5,627	**Area irrigated more than once.**	
12,785	2	12,787	3,151	34	3,185	61,929	1,982	63,911	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2									
	Bijapur	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	50	...	50	...	...	...	331	...	331
2	Wheat	...	...	...	...	...	...	1,171	...	1,171
3	Barley	...	...	...	...	...	...	2,662	12	2,674
4	Jowari	...	...	...	...	...	...	7,818	23	7,841
5	Bajri	...	...	...	...	...	...	18	...	18
6	Maize	...	...	...	...	...	...	1,137	...	1,137
7	Other cereals and pulses.	2	...	2	1	...	1	7,132	...	7,132
8	Sugarcane ...	27	...	27	...	...	...	654	4	658
9	Other food crops ...	...	...	...	3	...	3	5,841	...	5,841
10	Cotton	...	...	...	...	...	...	2,529	...	2,529
11	Other non-food crops.	11		11	...	...	...	6,595	...	6,595
	Total area under all irrigated crops.	90	...	90	4	...	4	35,888	39	35,927
	Area irrigated more than once.	6	...	6	...	...	...	2,811	2	2,813
	Net irrigated area ...	84	...	84	4	...	4	33,077	37	33,114
	Dharwar									
1	Rice	5,910	...	5,910	...	...	...	284	...	284
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	4	...	4
7	Other cereals and pulses.	...	...	...	...	...	...	8	...	8
8	Sugarcane	36	...	36	...	...	...	273	39	312
9	Other food crops ...	113	...	113	...	...	...	1,009	25	1,034
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	199	...	199	...	...	...	689	25	714
	Total area under all irrigated crops.	6,258	...	6,258	...	...	...	2,267	89	2,356
	Area irrigated more than once.	...	...	...	...	...	...	22	...	22
	Net irrigated area ...	6,258	...	6,258	...	...	...	2,245	89	2,334
	Total Karnatak									
1	Rice	6,014	...	6,014	1,133	70	1,203	869	...	869
2	Wheat	115	...	115	86	...	86	3,512	274	3,786
3	Barley	124	...	124	...	...	...	3,092	12	3,104
4	Jowari	1,851	...	1,851	87	...	87	11,603	934	12,537
5	Bajri	...	...	...	...	...	...	69	...	69
6	Maize	2,809	...	2,809	259	...	259	6,786	145	6,931
7	Other cereals and pulses.	741	...	741	325	...	325	11,402	71	11,473
8	Sugarcane	373	...	373	498	26	524	9,549	275	9,824
9	Other food crops ...	1,048	...	1,048	257	...	257	13,234	268	13,502
10	Cotton	1,167	...	1,167	13	...	13	2,884	3	2,887
11	Other non-food crops.	1,528	...	1,528	334	...	334	13,970	242	14,212
	Total area under all irrigated crops.	15,770	...	15,770	2,992	96	3,088	76,970	2,224	79,194
	Area irrigated more than once.	1,633	...	1,633	249	...	249	6,189	248	6,437
	Net irrigated area ...	14,137	...	14,137	2,743	96	2,839	70,781	1,976	72,757

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	2	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
572	...	572	...	...	...	953	...	953	Rice	1
7	...	7	...	...	...	1,178	...	1,178	Wheat	2
14	...	14	...	...	...	2,676	12	2,688	Barley ...	3
347	...	347	...	...	...	8,165	23	8,188	Jowari	4
...	...	...	...	...	...	18	...	18	Bajri	5
4	..	4	1	...	1	1,142	...	1,142	Maize	6
35	...	35	...	...	...	7,170	...	7,170	Other cereals and pulses.	7
6	...	6	...	...	...	687	4	691	Sugarcane	8
14	...	14	...	...	...	5,858	...	5,858	Other food crops ...	9
3	...	3	...	...	...	2,532	...	2,532	Cotton	10
110	...	110	...	...	...	6,716	...	6,716	Other non-food crops.	11
1,112	...	**1,112**	**1**	...	**1**	**37,095**	**39**	**37,134**	**Total area under all irrigated crops.**	
68	...	**68**	...	...	...	**2,885**	**2**	**2,887**	**Area irrigated more than once.**	
1,044	...	**1,044**	**1**		**1**	**34,210**	**37**	**34,247**	**Net irrigated area.**	
									Dharwar	
76,432	54	76,486	4,753	341	5,094	87,379	395	87,774	Rice	1
14	...	14	16	...	16	30	...	30	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	4	...	4	Maize ...	6
1,003	...	1,003	...	...	...	1,011	...	1,011	Other cereals and pulses	7
1,200	...	1,200	76	...	76	1,585	39	1,624	Sugarcane ...	8
2,095	...	2,095	197	...	197	3,414	25	3,439	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
874	...	874	62	2	64	1,824	27	1,851	Other non-food crops.	11
81,618	**54**	**81,672**	**5,104**	**343**	**5,447**	**95,247**	**486**	**95,733**	**Total area under all irrigated crops.**	
1,602	...	**1,602**	...	...	...	**1,624**	...	**1,624**	**Area irrigate more than once.**	
80,016	**54**	**80,070**	**5,104**	**343**	**5,447**	**93,623**	**486**	**94,109**	**Net irrigated area.**	
									Total Karnatak	
88,163	54	88,217	5,376	343	5,719	101,555	467	102,022	Rice	1
21	...	21	96	...	96	3,830	274	4,104	Wheat	2
14	...	14	...	..	...	3,230	12	3,242	Barley ...	3
348	...	348	32	...	32	13,921	934	14,855	Jowari	4
...	...	...	...	...	...	69	...	69	Bajri	5
4	...	4	149	...	149	10,007	145	10,152	Maize ..	6
1,231	...	1,231	365	...	365	14,064	71	14,135	Other cereals and pulses.	7
2,672	2	2,674	1,562	32	1,594	14,654	335	14,989	Sugarcane	8
2,155	...	2,155	554	...	554	17,248	268	17,516	Other food crops ...	9
3	...	3	5	...	5	4,072	3	4,075	Cotton	10
985	...	985	185	2	187	17,002	244	17,246	Other non-food crops.	11
95,596	**56**	**95,652**	**8,324**	**377**	**8,701**	**199,652**	**2,753**	**202,405**	**Total area under all irrigated crops.**	
1,751	...	**1,751**	**68**	...	**68**	**9,890**	**248**	**10,138**	**Area irrigated more than once.**	
93,845	**56**	**93,901**	**8,256**	**377**	**8,633**	**189,762**	**2,505**	**192,267**	**Net irrigated area**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Thana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	191	...	191
9	Other food crops ...	...	...	...	...	...	...	2,087	11	2,098
10	Cotton	...	...	...	...	...	...	12	...	12
11	Other non-food crops.	...	...	...	...	...	...	789	5	794
	Total area under all irrigated crops.	...	...	...	...	...	...	3,079	16	3,095
	Area irrigated more than once.	...	...	...	...	...	...	26	...	26
	Net irrigated area ...	..	...	..	...	...	...	3,053	16	3,069
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	392	...	392
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	17	...	17
	Total area under all irrigated crops.	...	...	...	...	...	...	409	...	409
	Area irrigated more than once.	...	...	...	...	...	...	118	...	118
	Net irrigated area ...	...	...	...	...	...	...	291	...	291
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	..	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	..	...	...	...	...	...	1	...	1
9	Other food crops ...	...	...	...	...	...	...	286	...	286
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	19	...	19
	Total area under all irrigated crops.	...	...	...	...	...	...	306	...	306
	Area irrigated more than once.	...	...	...	...	...	...	16	...	16
	Net irrigated area ...	...	...	...	...	...	...	290	...	290

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	2	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
62	...	62	...	...	...	253	...	253	Sugarcane	8
112	...	112	2,439	...	2,439	4,638	11	4,649	Other food crops ...	9
...	...	...	...	...	...	12	...	12	Cotton	10
248	...	248	883	...	883	1,920	5	1,925	Other non-food crops.	11
422	...	422	3,322	...	3,322	6,823	16	6,839	**Total area under all irrigated crops.**	
11	...	11	611	...	611	648	...	648	**Area irrigated more than once.**	
411	...	411	2,711	...	2,711	6,175	16	6,191	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize ...	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	392	...	392	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	17	...	17	Other non-food crops.	11
...	...	...	...	...	...	409	...	409	**Total area under all irrigated crops.**	
...	...	...	...	...	...	118	...	118	**Area irrigated more than once.**	
...	...	...	...	...	...	291	...	291	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	1	...	1	1	...	1	Other cereals and pulses.	7
...	...	...	22	...	22	23	...	23	Sugarcane	8
134	2	136	348	19	367	768	21	789	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
2	...	2	24	5	29	45	5	50	Other non-food crops.	11
136	2	138	395	24	419	837	26	863	**Total area under all irrigatd crops.**	
...	...	...	20	...	20	36	...	36	**Area irrigated more than once.**	
136	2	138	375	24	399	801	26	827	**Net area irrigated.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ratnagiri	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	651	1,805	2,456	737	1,899	2,636
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	155	611	766	346	1,050	1,396
8	Sugarcane ...	...	...	...	6	8	14	366	587	953
9	Other food crops ...	...	...	...	409	505	914	1,978	3,161	5,139
10	Cotton ...		...	...	...	...	...	...	...	...
11	Other non-food crops	..	...	...	420	693	1,113	928	1,699	2,627
	Total area under all irrigated crops.	...	...	...	1,641	3,622	5,263	4,355	8,396	12,751
	Area irrigated more than once.	...	..	...	28	63	91	212	409	621
	Net irrigated area ...	...	...	...	1,613	3,559	5,172	4,143	7,987	12,130
	Kanara									
1	Rice	...	...	...	1,879	...	1,879	15	...	15
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	..	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	13	...	13	2	...	2
8	Sugarcane	...	...	...	172	...	172	645	...	645
9	Other food crops ...		...	...	4	...	4	190	...	190
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	12	...	12
	Total area under all irrigated crops.	...	...	...	2,068	...	2,068	864	...	864
	Area irrigated more than once.	...	...	...	8	..	8	...	...	...
	Net irrigated area ...	..	...	...	2,060	...	2,060	864	...	864
	Total Konkan									
1	Rice	...	...	...	2,530	1,805	4,335	752	1,899	2,651
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	168	611	779	348	1,050	1,398
8	Sugarcane	...	...	...	178	8	186	1,203	587	1,790
9	Other food crops ...	...	...	...	413	505	918	4,933	3,172	8,105
10	Cotton	...	...	...	...	..	...	12	...	12
11	Other non-food crops.	...	...	...	420	693	1,113	1,755	1,704	3,459
	Total area under all irrigated crops.	...	...	...	3,709	3,622	7,331	9,013	8,412	17,425
	Area irrigated more than once.	...	...	...	36	63	99	372	409	781
	Net irrigated area ...	...	...	...	3,673	3,559	7,232	8,641	8,003	16,644

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
383	1,041	1,424	1,015	2,392	3,407	2,786	7,137	9,923	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
8	15	23	397	1,653	2,050	906	3,329	4,235	Other cereals and pulses.	7
...	...	...	29	42	71	401	637	1,038	Sugarcane	8
84	133	217	157	181	338	2,528	3,580	6,608	Other food crops ...	9
...	...	...	...	...	...	...	...	..	Cotton	10
35	70	105	156	312	468	1,539	2,774	4,313	Other non-food crops.	11
510	**1,259**	**1,769**	**1,754**	**4,580**	**6,334**	**8,260**	**17,857**	**26,117**	**Total area under all irrigated crops.**	
394	**945**	**1,339**	**517**	**1,369**	**1,886**	**1,151**	**2,786**	**3,937**	**Area irrigated more than once.**	
116	**314**	**430**	**1,237**	**3,211**	**4,448**	**7,109**	**15,071**	**22,180**	**Net irrigated area.**	
									Kanara	
15,894	...	15,894	6,411	...	6,411	24,199	...	24,199	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
6	...	6	526	...	526	547	...	547	Other cereals and pulses.	7
474	...	474	749	...	749	2,040	...	2,040	Sugarcane ...	8
47	...	47	221	...	221	462	...	462	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
73	...	73	19	...	19	104	...	104	Other non-food crops.	11
16,494	**...**	**16,494**	**7,926**	**...**	**7,926**	**27,352**	**...**	**27,352**	**Total area under all irrigated crops.**	
18	**...**	**18**	**81**	**...**	**81**	**107**	**...**	**107**	**Area irrigated more than once.**	
16,476	**..**	**16,476**	**7,845**	**...**	**7,845**	**27,245**	**...**	**27,245**	**Net irrigated area.**	
									Total Konkan	
16,277	1,041	17,318	7,426	2,392	9,818	26,985	7,137	34,122	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
14	15	29	924	1,653	2,577	1,454	3,329	4,783	Other cereals and pulses.	7
536	...	536	800	42	842	2,717	637	3,354	Sugarcane	8
377	135	512	3,165	200	3,365	8,888	4,012	12,900	Other food crops ...	9
...	...	...	...	...	...	12	...	12	Cotton	10
358	70	428	1,082	317	1,399	3,625	2,784	6,409	Other non-food crops.	11
17,562	**1,261**	**18,823**	**13,397**	**4,604**	**18,001**	**43,681**	**17,899**	**61,580**	**Total area under all irrigated crops.**	
423	**945**	**1,368**	**1,229**	**1,369**	**2,598**	**2,060**	**2,786**	**4,846**	**Area irrigated more than once.**	
17,139	**316**	**17,455**	**12,168**	**3,235**	**15,403**	**41,621**	**15,113**	**56,734**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2									
	Total Bombay Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	33,310	307	33,617	15,517	2,866	18,383	14,666	2,381	17,047
2	Wheat	25,403	96	25,499	17,967	699	18,666	111,438	1,811	113,249
3	Barley	502	...	502	715	117	832	10,221	322	10,543
4	Jowari	77,188	261	77,449	16,626	334	16,960	163,894	1,962	165,796
5	Bajri	12,389	190	12,529	1,900	36	1,936	32,076	159	32,235
6	Maize	4,124	41	4,165	773	13	786	18,739	254	18,993
7	Other cereals and pulses.	27,109	27	27,136	8,873	878	9,751	46,114	1,817	47,931
8	Sugarcane	24,945	562	25,507	2,339	177	2,516	25,439	1,119	26,558
9	Other food crops ...	23,115	71	23,186	10,806	734	11,540	95,170	4,995	100,165
10	Cotton	8,429	50	8,479	21	...	21	13,779	554	14,333
11	Other non-food crops.	18,575	253	18,828	5,631	741	6,372	124,328	2,895	127,223
	Total area under all irrigated crops.	255,039	1,858	256,897	81,168	6,595	87,763	655,804	18,269	674,073
	Area irrigated more than once.	27,262	43	27,305	14,508	420	14,928	92,125	1,397	93,522
	Net irrigated area ...	227,777	1,815	229,592	66,660	6,175	72,835	563,679	16,872	580,551
	Karachi									
1	Rice ... ... *a*	187,872	...	187,872	...	...	...	...	...	...
	b	1,869	...	1,869	...	...	...	...	...	...
2	Wheat ... ... *a*	2,011	...	2,011	...	...	...	2,530	...	2,530
	b	134	...	134	...	...	...	...	...	...
3	Barley ... ... *b*	3,803	...	3,803	...	...	...	...	...	...
4	Jowari ... ... *a*	8,238	...	8,238	...	...	...	...	...	...
	b	...	...	...	..	...	...	...	...	...
5	Bajri ... ... *a*	13,828	...	13,828	...	...	...	...	...	...
	b	...	...	...	...	...	...	...	...	...
6	Maize ... ... *a*	207	...	207	...	...	...	...	...	...
7	Other cereals and pulses. *a*	9,253	...	9,253	...	...	...	...	...	...
	b	2,655	...	2,655	...	...	...	...	...	...
8	Sugarcane ... *a*	701	...	701	...	...	...	...	...	...
9	Other food crops... *b*	1,602	...	1,602	...	...	...	...	...	...
10	Cotton ... ... *a*	126	...	126	...	...	...	...	...	...
11	Other non-food crops. *a*	8,991	...	8,991	...	...	...	...	..	...
	b	279	...	279	...	...	...	...	...	...
	Total area under all irrigated crops. *a*	231,227	...	231,227	...	...	...	2,530	...	2,530
	b	10,342	...	10,342	...	...	...	...	...	...
	Area irrigated more than once. *a*	11,236	...	11,236	...	...	...	...	...	...
	Net irrigated area. *a*	219,991	...	219,991	...	...	...	2,530	...	2,530
	b	10,342	...	10,342	...	...	...	...	...	...

a=Area irrigated before

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	2	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency Proper**	
111,649	1,225	112,874	13,234	2,735	15,969	188,376	9,514	197,890	Rice	1
893	...	893	1,398	85	1,483	157,099	2,691	159,790	Wheat	2
387	...	387	67	...	67	11,892	439	12,331	Barley	3
2,624	...	2,624	52	...	52	260,324	2,557	262,881	Jowari	4
673	...	673	...	...	...	46,993	385	47,378	Bajri	5
8	...	8	812	68	880	24,456	376	24,832	Maize	6
1,659	15	1,674	1,950	1,790	3,740	85,705	4,527	90,232	Other cereals and pulses.	7
3,510	2	3,512	2,658	116	2,774	58,891	1,976	60,867	Sugarcane ...	8
2,837	135	2,972	4,723	214	4,937	136,651	6,149	142,800	Other food crops ...	9
39	...	39	7	...	7	22,275	604	22,879	Cotton	10
1,548	70	1,618	1,679	345	2,024	151,761	4,304	156,065	Other non-food crops.	11
125,832	1,447	127,279	26,580	5,353	31,933	1,144,423	33,522	1,177,945	**Total area under all irrigated crops.**	
2,523	945	3,468	1,325	1,369	2,694	137,743	4,174	141,917	**Area irrigated more than once.**	
123,309	502	123,811	25,255	3,984	29,239	1,006,680	29,348	1,036,028	**Net irrigated area.**	
									Karachi	
...	...	...	26,548	...	26,548	214,420	...	214,420	a } Rice	1
...	...	...	23,986	...	23,986	25,855	...	25,855	b }	
...	..	...	17,657	...	17,657	22,198	...	22,198	a } Wheat... ...	2
...	...	...	...	...	...	134	...	134	b }	
...	...	...	3,520	...	3,520	7,323	...	7,323	b Barley... ...	3
...	...	...	...	...	...	8,238	...	8,238	a } Jowari... ...	4
...	...	...	13,673	...	13,673	13,673	...	13,673	b }	
...	...	...	...	...	...	13,828	...	13,828	a } Bajri	5
...	...	...	6,285	...	6,285	6,285	...	6,285	b }	
...	...	...	...	...	...	207	...	207	a Maize	6
...	...	...	4,452	...	4,452	13,705	...	13,705	a } Other cereals and pulses.	7
...	...	...	81	...	81	2,736	...	2,736	b }	
...	...	...	...	...	...	701	...	701	a Sugarcane ...	8
...	...	...	287	...	287	1,889	...	1,889	b Other food crops...	9
...	...	...	...	...	...	126	...	126	a Cotton ...	10
...	...	...	3,060	...	3,060	12,051	...	12,051	a } Other non-food crops.	11
...	...	...	5,929	...	5,929	6,208	...	6,208	b }	
...	...	...	51,717	...	51,717	285,474	...	285,474	a } **Total area under all irrigated crops.**	
...	...	...	53,761	...	53,761	64,103	...	64,103	b }	
...	...	...	2,758	...	2,758	13,994	...	13,994	a **Area irrigated more than once.**	
...	...	...	48,959	...	48,959	271,480	...	271,480	a } **Net irrigated area.**	
...	...	...	53,761	...	53,761	64,103	...	64,103	b }	

and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Hyderabad										
1	Rice	*a*	272,328	...	272,328	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat... ...	*a*	43,122	...	43,122	...	...	...	85	...	85
		b	12,044	...	12,044	...	...	...	50	...	50
3	Barley ...	*a*	1,669	...	1,669	...	...	...	4	...	4
		b	164	...	164	...	...	...	...	...	...
4	Jowari ...	*a*	8,588	...	8,588	...	...	...	1	...	1
		b	50	...	50	...	...	...	...	...	...
5	Bajri ...	*a*	153,989	...	153,989	...	...	...	2	...	2
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	257	...	257	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	4,947	...	4,947	...	...	...	4	...	4
		b	3,309	...	3,309	...	...	...	2	...	2
8	Sugarcane ..	*a*	618	...	618	...	...	...	6	...	6
9	Other food crops...	*a*	14,265	...	14,265	...	...	...	168	...	168
		b	334	...	334	...	...	...	55	...	55
10	Cotton ...	*a*	56,271	...	56,271	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	59,433	...	59,433	...	...	...	8	...	8
		b	19,715	...	19,715	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	615,487	...	615,487	...	...	...	279	...	279
		b	35,616	...	35,616	...	...	...	107	...	107
	Area irrigated more than once.	*a*	13,420	...	13,420	...	...	...	114	...	114
	Net irrigated area.	*a*	602,067	...	602,067	...	...	...	165	...	165
		b	35,616	...	35,616	...	...	...	107	...	107
	Thar Parkar										
1	Rice ...	*a*	70,189	...	70,189	...	...	...	...	...	...
2	Wheat	*a*	77,064	...	77,064	...	...	...	523	...	523
		b	2,247	...	2,247	...	...	...	...	...	...
3	Barley	*a*	345	...	345	...	...	...	...	...	...
4	Jowari ...	*a*	7,282	...	7,282	...	...	...	...	...	...
5	Bajri	*a*	113,635	...	113,635	...	...	...	...	...	...
6	Maize ...	*a*	1,121	...	1,121	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	4,127	...	4,127	...	...	...	..	...	...
8	Sugarcane ...	*a*	659	...	659	...	...	...	...	...	...
9	Other food crops ..	*a*	2,401	...	2,401	...	...	...	...	...	...
10	Cotton ...	*a*	139, 98	...	139,498	...	...	...	...	...	...
11	Other non-food crops.	*a*	5,543	...	5,543	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	421,864	...	421,864	...	...	...	523	...	523
		b	2,247	...	2,247	...	...	...	...	...	...
	Area irrigated more than once.	*a*	11,105	...	11,105	...	...	...	...	...	...
	Net irrigated area.	*a*	410,759	...	410,759	...	...	...	523	...	523
		b	2,247	...	2,247	...	...	...	...	...	...

a=Area irrigated before

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total all Sources			Name of District and crop		Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres			
									Hyderabad		
...	...	...	1,341	...	1,341	273 669	...	273,669	Rice	*a*	1
...	...	...	1,341	...	1,341	1,341	...	1,341		*b*	
...	...	...	2,353	...	2,353	45,560	...	45,560	Wheat	*a*	2
...	...	...	881	...	881	12,975	...	12,975		*b*	
...	...	...	39	...	39	1,712	...	1,712	Barley	*a*	3
...	...	...	37	...	37	201	...	201		*b*	
...	...	...	61	...	61	8,650	...	8,650	Jowari	*a*	4
...	...	...	6	...	6	56	...	56		*b*	
...	...	...	2,157	...	2,157	156,148	...	156,148	Bajri	*a*	5
...	...	...	1,111	...	1,111	1,111	...	1,111		*b*	
...	...	...	...	...	...	257	...	257	Maize	*a*	6
...	...	...	1,107	...	1,107	6,058	...	6,058	Other cereals and pulses	*a*	7
...	...	...	922	...	922	4,233	...	4,233		*b*	
...	...	...	...	...	...	624	...	624	Sugarcane ...	*a*	8
...	...	...	547	...	547	14,980	...	14,980	Other food crops...	*a*	9
...	...	...	220	...	220	609	...	609		*b*	
...	...	...	183	...	183	56,455	...	56,455	Cotton	*a*	10
...	...	...	39	...	39	39	...	39		*b*	
...	...	...	591	...	591	60,032	...	60,032	Other non-food crops.	*a*	11
...	...	...	271	...	271	19,986	...	19,986		*b*	
...	...	...	8,379	...	8,379	624,145	...	624,145	**Total area under all irrigated crops.**	*a*	
...	...	...	4,828	...	4,828	40,551	...	40,551		*b*	
...	...	...	154	...	154	13,688	...	13,688	**Area irrigated more than once.**	*a*	
...	...	...	8,225	...	8,225	610,457	...	610,457	**Net irrigated area.**	*a*	
...	...	...	4,828	...	4,828	40,551	...	40,551		*b*	
									Thar Parkar		
...	...	...	...	...	...	70,189	...	70,189	Rice	*a*	1
...	...	...	...	...	...	77,587	...	77, 87	Wheat	*a*	2
...	...	...	...	...	...	2,247	...	2,247		*b*	
...	...	...	...	...	...	345	...	345	Barley ...	*a*	3
...	...	...	...	...	...	7,282	...	7,282	Jowari	*a*	4
...	...	...	...	...	...	113,635	...	11 ,635	Bajri	*a*	5
...	...	...	...	...	...	1,121	...	1.121	Maize	*a*	6
...	...	...	...	...	...	4,127	...	4,127	Other cereals and pulses	*a*	7
...	...	...	...	...	...	659	...	659	Sugarcane ...	*a*	8
...	...	...	...	...	...	2,401	...	2,401	Other food crops.	*a*	9
...	...	...	...	...	...	139,498	...	139,4 8	Cotton	*a*	10
...	...	...	...	...	...	5,543	...	5,543	Other non-food crops.	*a*	11
...	...	...	...	...	...	422,387	...	422.387	**Total area under all irrigated crops.**	*a*	
...	...	...	...	...	...	2,247	...	2,247		*b*	
...	...	...	...	...	...	11,105	...	11,105	**Area irrigated more than once.**	*a*	
...	...	...	...	...	...	411,282	...	411,282	**Net irrigated area.**	*a*	
...	...	...	...	...	...	2,247	...	2.247		*b*	

and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop		Government canals			Private canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Nawabshah										
1	Rice	*a*	40,862	...	40,862	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	44,796	...	44,796	...	...	...	7,774	...	7,774
		b	5,014	...	5,014	...	...	...	...	...	...
3	Barley	*a*	875	...	875	...	...	...	224	...	224
		b	342	...	342	...	...	...	...	...	...
4	Jowari	*a*	131,158	...	131,158	...	...	...	...	...	...
		b	525	...	525	...	...	...	...	...	...
5	Bajri	*a*	117,694	...	117,694	...	...	...	14	...	14
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	548	...	548	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	23,959	...	23,959	...	...	...	2	...	2
		b	3,832	...	3,832	...	...	...	...	...	...
8	Sugarcane ...	*a*	251	...	251	...	...	...	3	...	3
9	Other food crops...	*a*	2,274	...	2,274	...	...	...	258	...	258
		b	...	...	...	...	...	...	...	...	...
10	Cotton	*a*	83,304	...	83,304	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	52,575	...	52,575	...	...	...	242	...	242
		b	2,020	...	2,020	...	...	...	...	...	...
	Total area under all irrigated crops	*a*	498,296	...	498,296	...	...	...	8,517	...	8,517
		b	11,733	...	11,733	...	...	...	...	...	...
	Area irrigated more than once.	*a*	33,169	...	33,169	...	...	...	1,689	...	1,689
		b	9,808	...	9,808	...	...	...	...	...	...
	Net irrigated area.	*a*	465,127	...	465,127	...	...	...	6,828	...	6,828
		b	1,925	...	1,925	...	...	...	...	...	...
	Larkana										
1	Rice ...	*a*	418,015	500	418,515	129	...	129	...	...	...
2	Wheat	*a*	5,701	..	5,701	...	...	...	2,397	15	2,412
		b	46,121	549	46,670	...	..	...	...	...	...
3	Barley	*a*	350	...	350	...	...	...	4	...	4
		b	609	...	609	...	...	...	...	...	...
4	Jowari	*a*	65,649	3,292	68,941	...	...	...	147	4	151
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	625	6	631	...	...	...	8	...	8
		b	...	...	...	...	...	...	...	...	...
6	Maize		...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	498	...	498	...	...	...	...	...	...
		b	3,072	...	3,072	...	...	...	...	...	...
8	Sugarcane ...	*a*	92	...	92	...	...	...	...	...	...
9	Other food crops.	*a*	5,881	2	5,883	...	...	...	235	15	250
		b	1,114	...	1,114	...	...	...	...	...	...
10	Cotton ...	*a*	4	...	4	...	...	...	...	...	...
11	Other non-food crops.	*a*	523	...	523	...	...	...	178	4	182
		b	17,125	...	17,125	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	497,338	3,800	501,138	129	...	129	2,969	38	3,007
		b	68,041	549	68,590	...	...	...	...	...	...
	Area irrigated more than once.	*a*	19,025	...	19,025	...	...	...	428	...	428
		b	4,756	...	4,756	...	...	...	...	...	...
	Net irrigated area.	*a*	478,313	3,80	482,113	129	...	129	2,541	38	2,579
		b	63,285	549	63,834	...	...	...	...	...	...

a=Area irrigated before

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Nawabshah	
...	...	...	...	...	...	40,862	...	40,862	*a* Rice	1
...	...	...	10	...	10	10	...	10	*b* Rice	
...	...	...	...	...	...	52,570	...	52,570	*a* Wheat	2
...	...	...	16,475	...	16,475	21,489	...	21,489	*b* Wheat	
...	...	...	...	...	...	1,099	...	1,099	*a* Barley	3
...	...	...	202	...	202	544	...	544	*b* Barley	
...	...	...	...	...	...	131,158	...	131,158	*a* Jowari	4
...	...	...	1,062	...	1,062	1,587	...	1,587	*b* Jowari	
...	...	...	...	...	...	117,708	...	117,708	*a* Bajri	5
...	...	...	1,251	...	1,251	1,251	...	1,251	*b* Bajri	
...	...	...	...	...	...	548	...	548	*a* Maize	6
...	...	...	...	...	...	23,961	...	23,961	*a* Other cereals and	7
...	...	...	22,026	...	22,026	25,858	...	25,858	*b* pulses.	
...	...	...	...	...	...	254	...	254	*a* Sugarcane ...	8
...	...	...	...	...	...	2,532	...	2,532	*a* Other food crops.	9
...	...	...	302	...	302	302	...	302	*b* Other food crops.	
...	...	...	...	...	...	83,304	...	83,304	*a* Cotton	10
...	...	...	23	...	23	23	...	23	*b* Cotton	
...	...	...	...	...	...	52,817	...	52,817	*a* Other non-food	11
...	...	...	8,417	...	8,417	10,437	...	10,437	*b* crops.	
...	...	...	...	...	...	506,813	...	506,813	*a* Total area under all irrigated crops.	
...	...	...	49,768	...	49,768	61,501	...	61,501	*b* Total area under all irrigated crops.	
...	...	...	...	...		34,858	...	34,858	*a* Area irrigated more than once.	
...	...	...	2,708	...	2,708	12,516	...	12,516	*b* Area irrigated more than once.	
...	...	...	...	...	...	471,955	...	471,955	*a* Net irrigated area.	
...	...	...	47,060	...	47,060	48,985	...	48,985	*b* Net irrigated area.	
									Larkana	
...	...	...	...	...	...	418,144	500	418,644	*a* Rice	1
...	...	...	...	...	...	8,098	15	8,113	*a* Wheat	2
...	...	...	1,745	347	2,092	47,866	896	48,762	*b* Wheat	
...	...	...	...	...	...	354	...	354	*a* Barley	3
...	...	...	96	...	96	705	...	705	*b* Barley	
...	...	...	...	...	...	65,796	3,296	69,092	*a* Jowari	4
...	...	...	768	338	1,106	768	338	1,106	*b* Jowari	
...	...	...	...	...	...	633	6	639	*a* Bajri	5
...	...	...	1	5	6	1	5	6	*b* Bajri	
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	498	...	498	*a* Other cereals and	7
...	...	...	3	...	3	3,075	...	3,075	*b* pulses.	
...	...	...	...	...	...	92	...	92	*a* Sugarcane ...	8
...	...	...	...	...	...	6,116	17	6,133	*a* Other food crops...	9
...	...	...	8	49	57	1,122	49	1,171	*b* Other food crops...	
...	...	...	...	...	...	4	...	4	*a* Cotton ...	10
...	...	...	...	...	...	701	4	705	*a* Other non-food	11
...	...	...	163	57	220	17,288	57	17,345	*b* crops.	
...	...	...	...	...	...	500,436	3,838	504,274	*a* Total area under all irrigated crops.	
...	...	...	2,784	796	3,580	70,825	1,345	72,170	*b* Total area under all irrigated crops.	
...	...	...	...	...	...	19,453	...	19,453	*a* Area irrigated more than once.	
...	...	...	2	2	4	4,758	2	4,760	*b* Area irrigated more than once.	
...	...	...	...	...	...	480,983	3,838	484,821	*a* Net irrigated area.	
...	...	...	2,782	794	3,576	66,067	1,343	67,410	*b* Net irrigated area.	

and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government canals			Private canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Sukkur										
1	Rice	*a*	85,307	...	85,307	1,425	...	1,425	...	...	...
2	Wheat	*a*	17,851	...	17,851	1,661	...	1,661	25,086	...	25,086
		b	18,145	...	18,145	...	...	...	...	...	...
3	Barley	*a*	104	...	104	...	...	...	195	...	195
		b	52	...	52	...	...	...	...	...	...
4	Jowari	*a*	117,715	...	117,715	4,125	...	4,125	151	...	151
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	19,695	...	19,695	...	...	...	6	...	6
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	13	...	13	...	...	...	1	...	1
7	Other cereals and pulses.	*a*	3,188	...	3,188	...	...	...	1	...	1
		b	38,929	...	38,929	...	...	...	...	...	...
8	Sugarcane ...	*a*	442	...	442	...	...	...	...	...	...
9	Other food crops...	*a*	11,221	...	11,221	797	...	797	1,277	...	1,277
		b	121	...	121	...	...	...	...	...	...
10	Cotton	*a*	281	...	281	...	...	...	85	...	85
		b	14	...	14	...	...	...	...	...	...
11	Other non-food crops.	*a*	7,090	...	7,090	341	...	341	713	...	713
		b	14,037	...	14,037	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	262,907	...	262,907	8,349	...	8,349	27,515	...	27,515
		b	71,298	...	71,298	...	...	...	...	...	...
	Area irrigated more than once.	*a*	15,325	...	15,325	619	...	619	1,265	...	1,265
		b	1,925	...	1,925	...	...	...	...	...	...
	Net Cropped area.	*a*	247,582	...	247,582	7,730	...	7,730	26,250	...	26,250
		b	69,373	...	69,373	...	...	...	...	...	...
	Upper Sind Frontier										
1	Rice	*a*	135,250	...	135,250	...	...	...	...	...	...
2	Wheat	*a*	15,838	...	15,838	...	...	...	917	...	917
		b	52,708	...	52,708	...	...	...	...	...	...
3	Barley	*a*	43	...	43	...	...	...	4	...	4
		b	72	...	72	...	...	...	...	...	...
4	Jowari	*a*	115,980	...	115,980	...	...	...	23	...	23
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	57,870	...	57,870	...	...	...	23	...	23
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	36	...	36	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	92,188	...	92,188	...	...	...	23	...	23
		b	64,099	...	64,099	...	...	...	...	...	...
8	Sugarcane ...	*a*	3	...	3	...	...	...	...	...	...
9	Other food crops...	*a*	3,673	...	3,673	...	...	...	141	...	141
		b	185	...	185	...	...	...	...	...	...
10	Cotton	*a*	212	...	212	...	...	...	10	...	10
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	27,206	...	27,206	...	...	...	25	...	25
		b	31,211	...	31,211	...	...	...	...	...	...
	Total area under all irrigated crops,	*a*	448,294	...	448,294	...	...	...	1,166	...	1,166
		b	148,275	...	148,275	...	...	...	...	...	...
	Area irrigated more than once.	*a*	107,555	...	107,555	...	...	...	98	...	98
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	340,739	...	340,739	...	...	...	1,068	...	1,068
		b	148,275	...	148,275	...	...	...	...	...	...

a Area irrigated before

b Area irrigated only

IRRIGATION – *contd.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Sukkur	
...	...	...	...	...	...	86,732	...	86,732	a Rice	1
...	...	...	520	...	520	45,118	...	45,118	a Wheat ...	2
...	...	...	49,978	...	49,978	68,123	...	68,123	b Wheat ...	
...	...	...	2	...	2	301	...	301	a Barley ...	3
...	...	...	107	...	107	159	...	159	b Barley ...	
...	...	...	232	...	232	122,223	...	122,223	a Jowari ...	4
...	...	...	26	...	26	26	...	26	b Jowari ...	
...	...	...	110	...	110	19,811	...	19,811	a Bajri ...	5
...	...	...	136	...	136	136	...	136	b Bajri ...	
...	...	...	...	...	...	14	...	14	a Maize	6
...	...	...	...	...	...	3,189	...	3,189	a Other cereals and pulses.	7
..	...	...	23,329	...	23,329	62,258	...	62,258	b Other cereals and pulses.	
...	...	...	1	...	1	443	...	443	a Sugarcane ...	8
...	...	...	35	...	35	13,330	...	13,330	a Other food crops...	9
...	...	...	714	...	714	835	...	835	b Other food crops...	
...	...	...	27	...	27	393	...	393	a Cotton ...	10
...	...	...	117	...	117	131	...	131	b Cotton ...	
...	...	...	6	...	6	8,150	...	8,150	a Other non-food crops.	11
...	...	...	7,053	...	7,053	21,090	...	21,090	b Other non-food crops.	
...	...	...	933	...	933	299,704	...	299,704	a Total area under all irrigated crops.	
...	...	...	81,460	...	81,460	152,758	...	152,758	b Total area under all irrigated crops.	
...	...	...	4	...	4	17,213	...	17,213	a Area irrigated more than once.	
...	...	...	840	...	840	2,765	...	2,765	b Area irrigated more than once.	
...	...	...	929	...	929	282,491	...	282,491	a Net cropped area.	
...	...	...	80,620	...	80,620	149,993	...	149,993	b Net cropped area.	
									Upper Sind Frontier	
...	...	...	...	...	...	135,250	...	135,250	a Rice	1
...	...	...	...	...	...	16,755	...	16,755	a Wheat ...	2
...	...	...	21,446	4	21,450	74,154	4	74,158	b Wheat ...	
...	...	...	...	...	...	47	...	47	a Barley ...	3
...	...	...	90	...	90	162	...	162	b Barley ...	
...	...	...	...	...	...	116,003	...	116,003	a Jowari ...	4
...	...	...	301	1,214	1,515	301	1,214	1,515	b Jowari ...	
...	...	...	...	...	...	57,893	...	57,893	a Bajri ...	5
...	...	...	813	...	813	813	...	813	b Bajri ...	
...	...	...	...	...	...	36	...	36	a Maize	6
...	...	...	...	...	...	92,206	...	92,206	a Other cereals and pulses.	7
...	...	...	5,815	...	5,815	69,914	...	69,914	b Other cereals and pulses.	
...	...	...	...	...	...	3	...	3	a Sugarcane ...	8
...	...	...	...	...	...	3,814	...	3,814	a Other food crops...	9
...	...	...	113	...	113	298	...	298	b Other food crops...	
...	...	...	...	...	...	222	...	222	a Cotton	10
...	...	...	110	...	110	110	...	110	b Cotton	
...	...	...	...	...	...	27,231	...	27,231	a Other non-food crops.	11
...	...	...	2,244	...	2,244	33,455	...	33,455	b Other non-food crops.	
...	...	...	...	...	...	449,460	...	449,460	a Total area under all irrigated crops.	
...	...	...	30,932	1,218	32,150	179,207	1,218	180,425	b Total area under all irrigated crops.	
...	...	...	...	...	...	107,653	...	107,653	a Area irrigated more than once	
...	...	...	178	...	178	178	...	178	b Area irrigated more than once	
...	...	...	...	...	...	341,807	...	341,807	a Net irrigated area.	
...	...	...	30,754	1,218	31,972	179,029	1,218	180,247	b Net irrigated area.	

and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government canals			Private canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Sind		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	a	1,209,823	500	1,210,323	1,554	...	1,554	...	...	...
		b	1,869	...	1,869	...	...	...	...	...	...
2	Wheat	a	206,383	...	206,383	1,661	...	1,661	39,312	15	39,327
		b	136,413	549	136,962	...	...	...	50	...	50
3	Barley	a	3,386	...	3,386	...	...	...	431	...	431
		b	5,042	...	5,042	...	...	...	...	...	...
4	Jowari	a	454,610	3,292	457,902	4,125	...	4,125	322	4	326
		b	575	...	575	...	...	...	...	...	...
5	Bajri	a	477,336	6	477,342	...	...	...	53	...	53
		b	...	...	...	...	...	...	...	...	...
6	Maize ...	a	2,182	...	2,182	...	...	...	1	...	1
7	Other cereals and pulses.	a	138,155	...	138,155	...	...	...	30	...	30
		b	115,896	...	115,896	...	...	...	2	...	2
8	Sugarcane ...	a	2,766	...	2,766	...	...	...	9	...	9
9	Other food crops...	a	39,715	2	39,717	797	...	797	2,079	15	2,094
		b	3,356	...	3,356	...	...	...	55	...	55
10	Cotton ...	a	279,696	...	279,696	...	...	...	96	...	96
		b	14	...	14	...	...	...	...	...	...
11	Other non-food crops.	a	161,361	...	161,361	341	...	341	1,166	4	1,170
		b	84,387	...	84,387	...	...	...	...	...	...
	Total area under all irrigated crops.	a	2,975,413	3,800	2,979,213	8,478	...	8,478	43,499	38	43,537
		b	347,552	549	348,101	...	...	...	107	...	107
	Area irrigated more than once.	a	210,835	...	210,835	619	...	619	3,594	...	3,594
		b	16,489	...	16,489	...	...	...	...	...	...
	Net irrigated area.	a	2,764,578	3,800	2,768,378	7,859	...	7,859	39,905	38	39,943
		b	331,063	549	331,612	...	...	...	107	...	107
	Grand Total										
1	Rice	a	1,243,133	807	1,243,940	17,071	2,866	19,937	14,666	2,381	17,047
		b	1,869	...	1,869	...	...	...	...	...	...
2	Wheat	a	231,786	96	231,882	19,628	699	20,327	150,750	1,826	152,576
		b	136,413	549	136,962	...	...	...	50	...	50
3	Barley	a	3,838	...	3,838	715	117	832	10,652	322	10,974
		b	5,042	...	5,042	...	...	...	...	...	...
4	Jowari	a	531,798	3,553	535,351	20,751	334	21,085	164,156	1,966	166,122
		b	575	...	575	...	...	...	...	...	...
5	Bajri	a	489,675	196	489,871	1,900	36	1,936	32,129	159	32,288
		b	...	...	...	...	...	...	...	...	...
6	Maize	a	6,306	41	6,347	773	13	786	18,740	254	18,994
7	Other cereals and pulses.	a	165,264	27	165,291	8,873	878	9,751	46,144	1,817	47,961
		b	115,896	...	115,896	...	...	...	2	...	2
8	Sugarcane ..	a	27,711	562	28,273	2,339	177	2,516	25,448	1,119	26,567
9	Other food crops.	a	62,830	73	62,903	11,603	734	12,337	97,249	5,010	102,259
		b	3,356	...	3,356	...	...	...	55	...	55
10	Cotton	a	288,125	50	288,175	21	...	21	13,875	554	14,429
		b	14	...	14	...	...	...	...	...	...
11	Other non-food crops.	a	179,936	253	180,189	5,972	741	6,713	125,494	2,899	128,393
		b	84,387	...	84,387	...	...	...	...	...	...
	Total area under all irrigated crops.	a	3,230,452	5,658	3,238,110	89,646	6,595	96,241	699,303	18,307	717,614
		b	347,552	549	348,101	...	...	...	107	...	107
	Area irrigated more than once.	a	238,097	43	238,140	15,127	420	15,547	95,719	1,397	97,110
		b	16,489	...	16,489	...	...	...	...	...	...
	Net irrigated area.	a	2,992,355	5,615	2,997,970	74,519	6,175	80,694	603,584	16,910	620,494
		b	331,063	549	331,612	...	...	...	107	...	107

a Area irrigated before

b Area irrigated only

IRRIGATION—*contd.*

Tanks			Other sources			Total of all sources					
Reported	Estimated	To	Reported	Estimated	Total	Reported	Estimated	Total		Name of District and crop	Serial No.
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres			
										Total Sind	
...	...	...	27,889	...	27,889	1,239,266	500	1,239,766	a	Rice	1
...	...	...	25,337	...	25,337	27,206	...	27,206	b		
...	...	...	20,530	...	20,530	267,886	15	267,901	a	Wheat	2
...	...	...	90,525	351	90,876	226,988	900	227,888	b		
...	...	...	41	...	41	3,858	...	3,858	a	Barley	3
...	...	...	4,052	...	4,052	9,094	...	9,094	b		
...	...	...	293	...	293	459,350	3,296	462,646	a	Jowari	4
...	...	...	15,836	1,552	17,388	16,411	1,552	17,963	b		
...	...	...	2,267	...	2,267	479,656	6	479,662	a	Bajri	5
...	...	...	9,597	5	9,602	9,597	5	9,602	b		
...	...	...	...	...	...	2,183	...	2,183	a	Maize	6
...	...	...	5,559	...	5,559	143,744	....	143,744	a	Other cereals and pulses.	7
...	...	...	52,176	...	52,176	168,074	...	168,074	b		
...	...	...	1	...	1	2,776	...	2,776	a	Sugarcane ...	8
...	...	...	582	...	582	43,190	17	43,190	a	Other food crops...	9
...	...	...	1,644	49	1,693	5,055	49	5,104	b		
...	...	...	210	...	210	280,002	..	280,002	a	Cotton	10
...	...	...	289	...	289	303	...	303	b		
...	...	...	3,657	...	3,657	166,525	4	166,529	a	Other Non-food crops.	11
...	...	...	24,077	57	24,134	108,464	57	108,521	b		
...	...	...	61,029	...	61,029	3,088,419	3,838	3,092,257	a	Total area under all irrigated crops.	
...	...	...	223,533	2,014	225,547	571,192	2,563	573,755	b		
...	...	...	2,916	...	2,916	217,964	...	217,964	a	Area irrigated more than once.	
...	...	...	3,728	2	3,730	20,217	2	20,219	b		
...	...	...	58,113	...	58,113	2 870,455	3,838	2,874,293	a	Net irrigated area.	
...	...	...	219,805	2,012	221,817	550,975	2,561	553,536	b		
										Grand Total	
111,649	1,225	112 874	41,123	2,735	43,858	1,427.642	10,014	1,437,656	a	Rice	1
...	...	...	25,337	...	25,337	27,206	...	27,206	b		
893	...	893	21,928	85	22,013	424,9e5	2,706	427.691	a	Wheat	2
...	...	...	90,525	351	90,876	226,988	900	227,888	b		
387	...	387	108	...	108	15,750	439	16,189	a	Barley	3
...	...	...	4,052	...	4,052	9,094	...	9,094	b		
2,624	...	2,624	345	...	345	719,674	5,853	725,527	a	Jowari	4
...	...	...	15,836	1,552	17,388	16,411	1,552	17,963	b		
678	...	678	2,267	...	2,267	526,649	391	52?,040	a	Bajri	5
...	...	...	9,597	5	9,602	9,597	5	9,602	b		
8	...	8	812	68	880	26,o39	376	27,015	a	Maize	6
1,659	15	1,674	7,509	1,790	9,299	229,449	4,527	233,976	a	Other cereals and pulses.	7
...	...	...	52,176	...	52,176	168,074	...	168,074	b		
3,510	2	3,512	2.659	116	2,775	61,667	1,976	63,643	a	Sugarcane ...	8
2,837	135	2,972	5,305	214	5,519	179,524	6,166	185,990	a	Other food crops...	9
...	...	...	1,644	49	1,693	5,055	49	5,104	b		
39	...	39	217	...	217	302,27?	604	302.881	a	Cotton	10
...	...	...	289	...	289	303	...	303	b		
1,548	70	1,618	5,336	345	5,681	318.286	4,308	322,594	a	Other non-food crops.	11
...	...	...	24,077	57	24,134	108,464	57	108,521	b		
125,832	1,447	127,279	87,609	5,353	92,962	4,232,842	37,360	4,270,202	a	Total area under all irrigated crops.	
...	...	...	223,533	2,014	225,547	571,192	2,563	573,755	b		
2,523	945	3,468	4,241	1,369	5,610	355,707	4,174	359,881	a	Area irrigated more than once.	
...	...	...	3,728	2	3,730	20,217	2	20,219	b		
123,309	502	123,811	83,368	3,984	87,352	3,877,135	33,186	3,910,321	a	Net irrigated area.	
...	...	...	219,805	2,012	221,817	550,975	2.561	553,536	b		

and after sowing.

before sowing.

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Irrigation Sources					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	8,973	257	2,744	44,706	1,003	57,683
2	Kaira ...	12,320	.....	4,437	29,104	698	46,559
3	Panch Mahals ...	1,171	.....	24	3,304	706	5,205
4	Broach ...	.....	.....	.....	790	.....	790
5	Surat ...	2,403	.....	766	5,485	13	8,667
	Total, Gujarat ...	**24,867**	**257**	**7,971**	**83,389**	**2,420**	**118,904**
	Deccan						
6	West Khandesh ...	11,249	838	194	15,655	160	28,096
7	East Khandesh ...	2,133	.....	315	22,179	57	24,684
8	Nasik ...	23,626	3,633	7	37,229	1,167	65,662
9	Ahmednagar ...	34,321	3,002	.....	96,583	.....	133,906
10	Poona ...	92,831	9,827	3,016	73,906	74	179,654
11	Sholapur ...	14,913	54	952	103,393	22	119,334
12	Satara ...	11,515	45,153	.....	58,816	1,303	116,787
	Total, Deccan	**190,588**	**62,507**	**4,484**	**407,761**	**2,783**	**668,123**
	Karnatak						
13	Belgaum ...	7,795	2,835	12,787	37,309	3,185	63,911
14	Bijapur ...	84	4	1,044	33,114	1	34,247
15	Dharwar ...	6,258	.....	80,070	2,334	5,447	94,109
	Total, Karnatak ..	**14,137**	**2,839**	**93,901**	**72,757**	**8,633**	**192,267**
	Konkan						
16	Thana ...	.....	.....	411	3,069	2,711	6,191
17	Bombay Suburban ..	.....	.....	.....	291	.....	291
18	Kolaba ...	.....	.....	138	290	399	827
19	Ratnagiri ...	.....	5,172	430	12,130	4,448	22,180
20	Kanara ...	.....	2,060	16,476	864	7,845	27,245
	Total, Konkan ...	.....	**7,232**	**17,455**	**16,644**	**15,403**	**56,734**
	Total, Bombay Presidency.	**229,592**	**72,835**	**123,811**	**580,551**	**29,239**	**1,036,028**
	SIND						
21	Karachi ...	219,991 10,342	.....	.....	2,530	48,959 53,761	271,480 64,103
22	Hyderabad ...	602,067 35,616	.....	.....	165 107	8,225 4,828	610,457 40,551
23	Thar Parkar ...	410,759 2,247	.....	.....	523	.....	411,282 2,247
24	Nawabshah ...	465,127 1,925	.....	.....	6,828	 47,060	471,955 48,985
25	Larkana ...	482,113 63,334	129	.....	2,579	 3,576	484,821 67,410
26	Sukkur ...	247,582 69,373	7,730	.....	26,250	929 80,620	282,491 149,993
27	Upper Sind Frontier ...	340,739 148,275	.....	.....	1,068	 31,972	341,807 180,247
	Total, Sind ...	**2,768 378 331,612**	**7,859**	.....	**39,943 107**	**58,113 221,817**	**2,874,293 553,536**
	Grand Total ...	**2,997,970 331,612**	**80,694**	**123,811**	**620,494 107**	**87,352 221,817**	**3,910,321 553,536**

(Summary of Table IV ante)

and under the various irrigated crops in 1930-31

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PRESIDENCY	
						Gujarat	
16,832	22,189	4,960	522	11	701	Ahmedabad ..	1
20,616	5,348	425	410	275	13	Kaira ...	2
256	1,344	852	2	.....	5	Panch Mahals ...	3
.....	.....	.....	.....	.....	...	Broach ..	4
3,062	1	.....	.....	.....	...	Surat ...	5
40,766	**28,882**	**6,237**	**234**	**286**	**719**	**Total, Gujarat**	
						Deccan	
1,179	14,208	.....	17	253	682	West Khandesh ...	6
102	6,761	.....	15	.....	224	East Khandesh ...	7
2,224	23,164	.....	205	695	868	Nasik ...	8
385	25,485	96	59,741	16,831	1,254	Ahmednagar ...	9
1,747	15,317	395	84,783	20,514	1,190	Poona ...	10
1,910	17,185	1,185	66,110	2,681	5,748	Sholapur ...	11
13,433	24,684	1,176	36,221	6,049	3,995	Satara ...	12
20,980	**126,804**	**2,852**	**247,092**	**47,023**	**13,961**	**Total, Deccan.**	
						Karnatak	
13,295	2,896	554	6,667	51	9,006	Belgaum ...	13
953	1,178	2,688	8,188	18	1,142	Bijapur ...	14
87,774	30	.....	.....	.....	4	Dharwar ..	15
1,02,022	**4,104**	**3,242**	**14,855**	**69**	**10,152**	**Total, Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	16
.....	.....	.....	.....	.....	...	Bombay Suburban ...	17
.....	.....	.....	.....	.....	...	Kolaba ...	18
.....	.....	.....	.....	.....	...	Ratnagiri ...	19
9,923	.....	.....	.....	.....	...	Kanara ...	20
24,199	.....	.....	.....	.....			
34,122	.....	.....	.....	.....	...	**Total, Konkan**	
197,890	**159,790**	**12,331**	**262,881**	**47,378**	**24,832**	**Total, Bombay Presidency.**	
						SIND	
214,420	22,198	.....	8,238	13,828	207	Karachi ...	21
25,355	134	7,323	13,673	6,285	...		
273,669	45,560	1,712	3,650	156,148	257	Hyderabad ...	22
1,341	12,975	201	56	1,111	...		
70,189	77,587	345	7,282	113,635	1,121	Thar Parkar	23
.....	2,247	.....	.....	.....	...		
40,862	52,570	1,099	131,158	117,708	548	Nawabshah ...	24
10	21,489	544	1,587	1,251	...		
418,644	8,113	354	69,092	639	...	Larkana ...	25
.....	48,762	705	1,106	6	...		
86,732	45,118	901	122,223	19,811	14	Sukkur ...	26
.....	68,123	159	26	136	...		
135,250	16,755	47	116,003	57,893	36	Upper Sind Frontier .	27
.....	74,158	162	1,515	813	...		
1,239,766	**267,901**	**3,858**	**462,646**	**479,662**	**2,183**	**Total, Sind.**	
27,206	**227,888**	**9,094**	**17,963**	**9,602**	...		
1,437,656	**427,691**	**16,189**	**725,527**	**527,040**	**27,015**	**Grand Total.**	
27,206	**227,888**	**9,094**	**17,963**	**9,602**	...		

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd*			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres
	Gujarat				
1	Ahmedabad	2,346	245	4,926	1,545
2	Kaira	973	64	2,719	.....
3	Panch Mahals	1,582	118	856	.....
4	Broach	.....	8	457	.....
5	Surat	.....	1,933	2,554	.....
	Total, Gujarat ...	4,801	2,368	11,492	1,545
	Deccan				
6	West Khandesh	2,529	1,008	3,977	.....
7	East Khandesh	1,078	691	3,374	.....
8	Nasik	15,009	3,883	19,898	.....
9	Ahmednagar	11,569	13,049	14,234	1,315
10	Poona	21,919	11,658	30,782	6,480
11	Sholapur	4,480	1,114	6,951	8,805
12	Satara	9,929	8,753	16,736	647
	Total, Deccan ...	66,513	40,156	100,892	17,247
	Karnatak				
13	Belgaum	5,954	12,674	8,219	1,543
14	Bijapur	7,170	691	5,858	2,532
15	Dharwar	1,011	1,624	3,439	.....
	Total, Karnatak ...	14,135	14,989	17,516	4,075
	Konkan				
16	Thana	.....	253	4,649	12
17	Bombay Suburban	.....	.....	392	.....
18	Kolaba	1	23	789	.....
19	Ratnagiri	4,235	1,038	6,608	.....
20	Kanara	547	2,040	462	.....
	Total, Konkan ...	4,783	3,354	12,900	12
	Total, Bombay Presidency ...	90,232	60,367	142,800	22,879
	SIND				
21	Karachi	13,705	701	.....	126
		2,736	.....	1,889	.....
22	Hyderabad	6,058	624	14,980	56,455
		4,233	.....	609	39
23	Thar Parkar	4,127	659	2,401	139,498
		.....	.....	.....	.....
24	Nawabshah	23,961	254	2,582	83,304
		25,858	.....	302	23
25	Larkana	498	92	6,193	4
		3,075	.....	1,171	.....
26	Sukkur	3,189	443	13,330	393
		62,258	.....	835	131
27	Upper Sind Frontier	92,206	3	3,814	222
		69,914	.....	298	110
	Total, Sind ...	143,744	2,776	43,190	280,002
		168,074	.....	5,104	303
	Grand Total ...	233,976	63,643	185,990	302,881
		168,074	.....	5,104	303

(Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	Crops Irriagted more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acers	Acres		
				BOMBAY PRESIDENCY	
				Gujarat	
4,594	56,771	1,088	57,683	Ahmedabad	1
17,150	47,993	1,434	46,559	Kaira	2
210	5,205	.....	5,205	Panch Mahals	3
326	791	1	790	Broach	4
1,123	8,673	6	8,667	Surat	5
23,403	**121,433**	**2,529**	**113,904**	**Total, Gujarat.**	
				Deccan	
8,280	32,133	4,037	28,096	West Khandesh	6
8,359	25,604	920	24,684	East Khandesh	7
13,167	84,058	18,391	65,662	Nasik	8
13,872	157,831	23,925	133,906	Ahmednagar	9
14,412	209,197	29,543	179,654	Poona	10
24,690	140,859	21,525	119,334	Sholapur	11
21,227	142,850	26,063	116,787	Satara	12
109,007	**792,527**	**124,404**	**668,123**	**Total, Deccan.**	
				Karnatak	
8,679	69,538	5,627	63,911	Belgaum	13
5,716	37,134	2,887	34,247	Bijapur	14
1,851	95,733	1,624	94,109	Dharwar	15
17,246	**202,405**	**10,138**	**192,267**	**Total, Karnatak.**	
				Konkan	
1,925	6,839	648	6,191	Thana	16
17	409	118	291	Bombay Suburban	17
50	863	36	827	Kolaba	18
4,313	26,117	3,937	22,180	Ratnagiri	19
104	27,352	107	27,245	Kanara	20
6,409	**61,580**	**4,846**	**56,734**	**Total, Konkan.**	
156,065	**1,177,945**	**141,917**	**1,036,028**	**Total Bombay Presidency.**	
				SIND	
12,051	285,474	13,994	271,480	Karachi	21
6,208	64,103	... ..	64,103		
60,032	624,145	13,688	610,457	Hyderabad	22
19,986	40,551	.....	40,551		
5,543	422,387	11,105	411,282	Thar Parkar	23
.....	2,247	.....	2,247		
52,817	506,813	34,858	471,955	Nawabshah	24
10,437	61,501	12,516	48,985		
705	504,274	19,453	484,821	Larkana	25
17,845	72,170	4,760	67,410		
8,150	299,704	17,213	282,491	Sukkur	26
21,090	152,758	2,765	149,993		
27,231	449,460	107,653	341,807	Upper Sind Frontier	27
33,455	180,425	178	180,247		
166,529	**3,092,257**	**217,964**	**2,874,293**	**Total, Sind.**	
108,521	573,755	20,219	553,536		
322,594	**4,270,902**	**359,881**	**3,910,321**	**Grand Total.**	
108,521	573,755	20,219	553,536		

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in the Bombay

Serial No.	District	Outturn percent of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid* and *Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY	Per cent. of the normal								
	Gujarat									
1	Ahmedabad ...	*50*	*50*	*48*	*42*	*42*	*50*	*50*	*42*	*42*
2	Kaira ...	...	*53*	*63*	*56*	*64*	...	*58*	*58*	*54*
3	Panch Mahals ...	*79*	*47*	*67*	*65*	*83*	*67*	*63*	*58*	*58*
4	Broach ...	*75*	*63*	*58*	*55*	*41*	...	*74*	*72*	*66*
5	Surat ...	*83*	*73*	*78*	*73*	*78*	*77*	*72*	*75*	*78*
	Deccan									
6	West Khandesh ...	*83*	*83*	*75*	*67*	*75*	*83*	*83*	*79*	*83*
7	East Khandesh ...	*92*	*108*	*75*	...	...	*92*	*75*	*67*	*83*
8	Nasik ...	*83*	*83*	*83*	*75*	*83*	*83*	*75*	*83*	*83*
9	Ahmednagar ...	...	*75*	*83*	*92*	*100*	*100*	*58*	*75*	*75*
10	Poona ...	*67*	*75*	*92*	*50*	*92*	*83*	*58*	*58*	*75*
11	Sholapur ...	...	*50*	*67*	*58*	*50*	*67*	*58*	*58*	*58*
12	Satara ...	*83*	*75*	*79*	*83*	*83*	*100*	*75*	*100*	*75*
	Karnatak									
13	Belgaum ...	*67*	*67*	*67*	...	*67*	*67*	*58*	*58*	*58*
14	Bijapur ...	...	*58*	*58*	*50*	*50*	*58*	*50*	*58*	*67*
15	Dharwar ...	*75*	*58*	*42*	...	*58*	*58*	*50*	*51*	*58*
	Konkan									
16	Thana ...	*92*	...	*92*	*92*	*92*	*92*	*83*	*92*	*83*
17	Bombay Suburban.	...	...	*100*	*...*	*100*	...	...	*100*	*100*
18	Kolaba ...	...	...	*100*	*92*	*100*	*100*	*92*	*96*	*92*
19	Ratnagiri ...	...	...	*100*	*100*	*100*	*100*	*92*	*100*	*83*
20	Kanara ...	*67*	...	*83*	...	*75*	...	...	*75*	*75*
	SIND									
21	Karachi ...	*42*	*50*	*67*	...	*42*	*67*	...	*63*	*50*
22	Hyderabad ...	*75*	*75*	*50*	...	...	...	...	*58*	*67*
23	Thar Parkar ...	*47*	*36*	*67*	...	...	...	...	...	...
24	Nawabshah ...	*30*	*67*	*67*	...	...	...	*75*	...	*33*
25	Larkana	*50*	*50*	*83*	...	...	...	...	*46*	*46*
26	Sukkur	*67*	...	*42*	*58*	*42*	...	...	*33*	*34*
27	Upper Sind Frontier.	*67*	*67*	*67*	...	...	...	...	*58*	*58*

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., *Presidency during the year 1930-31*

the Normal

Cotton		*Rabi*						Perennial	District	Serial No.
Early	Late	*Jowari*	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugar-cane		
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal							**BOMBAY PRESIDENCY**	
									Gujarat	
...	50	42	46	50	58	33	46	67	Ahmedabad ...	1
...	68	62	58	60	61	...	67	50	Kaira ...	2
...	63	80	80	78	67	...	58	75	Panch Mahals ...	3
...	70	82	70	67	72	...	63	71	Broach ...	4
...	80	77	78	63	67	...	74	76	Surat ...	5
									Deccan	
75	...	67	69	75	83	75	83	92	West Khandesh ...	6
92	...	100	75	75	75	75	...	83	East Khandesh ...	7
75	...	75	75	92	75	83	83	83	Nasik ...	8
58	...	67	73	75	88	67	...	83	Ahmednagar ...	9
58	...	83	70	75	92	63	75	92	Poona ...	10
50	...	75	67	58	67	58	...	75	Sholapur ...	11
75	...	85	75	83	83	75	...	100	Satara ...	12
									Karnatak	
...	50	67	58	58	58	50	58	83	Belgaum ...	13
...	42	75	58	58	50	58	67	67	Bijapur ...	14
...	50	58	50	50	58	58	50	58	Dharwar ...	15
									Konkan	
...	...	...	100	83	...	...	92	75	Thana ...	16
...	...	...	...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	92	100	...	...	100	Kolaba ...	18
...	...	...	...	92	...	...	...	83	Ratnagiri ...	19
...	...	...	...	67	...	67	...	83	Kanara ...	20
									SIND	
...	33	...	58	67	42	...	50	67	Karachi ...	21
...	67	...	50	50	75	...	46	67	Hyderabad ...	22
...	58	...	67	58	58	...	...	33	Thar Parkar ...	23
...	75	...	75	75	75	...	50	75	Nawabshah ...	24
...	50	...	83	67	50	50	75	58	Larkana ...	25
...	33	...	54	67	67	67	42	67	Sukkur ...	26
...	58	...	67	75	75	...	58	33	Upper Sind Frontier.	27

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), Sind) and its estimated outturn

Serial No.	District	A—Cere					
		1. Rice					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	36,636	11,296	18,429	8,369	26,604	11,471
2	Kaira ...	107,844	40,586	89,689	31,902	87,393	35,012
3	Panch Mahals ...	104,934	37,516	91,421	22,262	100,279	49,245
4	Broach ...	14,847	3,484	13,576	1,412	9,706	2,795
5	Surat ...	104,646	57,060	101,351	39,238	100,515	69,554
	Total, Gujarat ...	**368,957**	**149,892**	**314,466**	**103,183**	**324,497**	**168,077**
	Deccan						
6	West Khandesh ...	54,805	19,911	52,556	17,089	56,250	18,259
7	East Khandesh ...	307	110	403	100	317	85
8	Nasik ...	67,353	27,240	62,016	24,974	66,270	29,286
9	Ahmednagar ...	18,672	7,240	18,556	7,182	19,087	8,865
10	Poona ...	87,654	40,012	85,374	38,989	87,735	40,086
11	Sholapur ...	5,295	1,418	5,494	1,165	6,883	1,907
12	Satara ...	53,958	21,356	54,709	21,644	53,806	29,136
	Total, Deccan ...	**288,044**	**117,317**	**279,108**	**111,143**	**290,398**	**127,574**
	Karnatak						
13	Belgaum ...	115,256	40,232	116,744	45,312	118,228	50,854
14	Bijapur ...	5,145	1,129	3,779	710	5,235	1,574
15	Dharwar ...	148,572	35,226	153,012	42,676	156,744	57,332
	Total, Karnatak ...	**268,793**	**76,587**	**273,535**	**88,698**	**280,205**	**109,760**
	Konkan						
16	Thana ...	323,074	153,652	317,615	141,792	317,154	155,745
17	Bombay Suburban ...	14,518	7,777	14,449	7,744	14,640	7,843
18	Kolaba ...	277,038	148,413	276,447	160,439	275,204	147,431
19	Ratnagiri ...	285,040	122,419	285,235	119,063	282,918	139,563
20	Kanara ...	165,333	81,224	167,397	81,735	168,378	81,890
	Total, Konkan ...	**1,065,003**	**525,485**	**1,061,143**	**510,773**	**1,058,294**	**532,402**
	Total, Bombay Presidency ...	**1,990,977**	**869,281**	**1,928,152**	**813,797**	**1,953,394**	**937,813**
	SIND						
21	Karachi ...	245,203	60,644	263,758	90,315	248,131	97,038
22	Hyderabad ...	272,547	62,785	280,890	67,340	270,634	108,012
23	Thar Parkar ...	70,190	36,754	41,992	21,988	32,891	14,951
24	Nawabshah ...	40,873	13,375	36,943	10,500	36,544	11,981
25	Larkana ...	418,644	288,937	417,913	205,971	412,039	228,460
26	Sukkur ...	86,732	19,395	77,897	20,143	67,318	17,401
27	Upper Sind Frontier.	135,250	58,383	123,647	53,380	110,821	47,864
	Total, Sind ...	**1,269,439**	**540,273**	**1,243,040**	**469,637**	**1,178,378**	**525,707**
	Grand Total ...	**3,260,416**	**1,409,554**	**3,171,292**	**1,283,434**	**3,131,772**	**1,463,520**

AND OUTTURN

in each district of the Bombay Presidency (including during 1930-31 and preceding two years

als							
2. Wheat							
1930-31		1929-30		1928-29		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
161,989	23,208	79,957	14,143	189,246	28,650	Ahmedabad ...	1
16,241	3,788	9,904	2,836	17,887	3,865	Kaira ...	2
35,727	9,244	2,424	506	34,589	6,120	Panch Mahals ...	3
61,828	11,393	24,903	3,669	54,488	12,527	Broach ...	4
14,764	2,891	5,734	1,052	11,534	2,261	Surat ...	5
290,539	**50,524**	**122,922**	**22,206**	**307,744**	**53,423**	**Total Gujarat.**	
						Deccan	
145,258	30,842	133,026	28,940	143,110	29,901	West Khandesh ...	6
25,796	6,708	21,123	3,930	34,832	7,411	East Khandesh ...	7
222,694	43,275	229,175	43,502	247,848	49,118	Nasik ...	8
159,051	31,731	161,253	22,340	170,328	36,465	Ahmednagar ...	9
70,249	11,868	63,147	9,847	68,514	12,925	Poona ...	10
26,868	6,679	22,757	7,812	25,384	7,208	Sholapur ...	11
51,428	17,943	53,277	18,536	52,022	20,854	Satara ...	12
701,494	**149,046**	**682,758**	**134,907**	**742,038**	**163,877**	**Total Deccan.**	
						Karnatak	
131,230	19,899	126,626	16,292	107,265	20,896	Belgaum ...	13
252,186	26,533	187,091	19,620	268,747	48,261	Bijapur ...	14
315,738	35,238	254,020	37,761	222,716	37,286	Dharwar ...	15
699,154	**81,670**	**567,737**	**73,673**	**598,728**	**106,443**	**Total Karnatak.**	
						Konkan	
89	20	86	19	80	17	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
.....	.....	.....	.....	.....	.....	Kolaba ...	18
.....	.....	.....	.....	.....	.....	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
89	**20**	**86**	**19**	**80**	**17**	**Total Konkan.**	
1,691,276	**281,260**	**1,373,503**	**230,805**	**1,648,590**	**323,760**	**Total Bombay Presidency.**	
						SIND	
21,619	5,663	19,992	6,045	7,367	1,577	Karachi ...	21
45,101	6,460	53,170	8,968	56,026	3,745	Hyderabad ...	22
79,786	18,931	89,747	19,144	35,892	7,285	Thar Parkar ...	23
69,531	18,197	74,581	17,359	37,960	8,110	Nawabshah ...	24
140,798	65,680	146,444	82,939	105,379	28,284	Larkana ...	25
146,247	19,520	193,846	30,546	85,314	16,481	Sukkur ...	26
90,913	24,880	109,033	33,537	80,883	16,610	Upper Sind Frontier.	27
593,995	**159,381**	**676,813**	**198,538**	**408,821**	**82,092**	**Total Sind.**	
2,285,271	**440,641**	**2,015,316**	**429,343**	**2,057,411**	**405,852**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 3. Barley					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	5,023	2,167	5,120	2,183	4,191	1,399
2	Kaira ...	425	196	687	266	499	168
3	Panch Mahals ...	5,657	1,568	5,049	1,312	4,857	762
4	Broach ...	.....	.....	...	.....	82	15
5	Surat ...	.....	.....	...	.....	.....	.....
	Total Gujarat ...	**11,105**	**3,931**	**10,856**	**3,761**	**9,629**	**2,344**
	Deccan						
6	West Khandesh ...	.....	.....	...	.....	... ..	.....
7	East Khandesh ...	.....	.....	...	.....	.....	.....
8	Nasik ...	.....	.....	...	.....	.....	.....
9	Ahmednagar ...	181	67	135	53	203	50
10	Poona ...	641	148	691	154	695	179
11	Sholapur ...	1,581	415	1,475	418	1,532	312
12	Satara ...	2,563	872	3,071	1,060	2,771	1,143
	Total Deccan ...	**4,966**	**1,502**	**5,372**	**1,685**	**5,131**	**1,684**
	Karnatak						
13	Belgaum ...	2,783	526	2,635	1,014	1,250	429
14	Bijapur ...	2,693	757	3,372	1,219	3,089	1,241
15	Dharwar ...	.....	.....	...	...	.....	.....
	Total Karnatak ...	**5,476**	**1,283**	**6,007**	**2,233**	**4,339**	**1,670**
	Konkan						
16	Thana ...	.....	.....	...	.....	.....	.....
17	Bombay Suburban ...	.....	.....	...	.....	.....	.....
18	Kolaba ...	.....	.....	...	.....	.....	.....
19	Ratnagiri ...	.....	.....	...	.....	.....	.....
20	Kanara ...	.....	.....	...	.....	.....	.....
	Total Konkan ...	.....	.....	...	.....	.....	.....
	Total Bombay Presidency ...	**21,547**	**6,716**	**22,235**	**7,679**	**19,099**	**5,698**
	SIND						
21	Karachi ...	7,185	1,840	11,718	4,393	8,068	1,161
22	Hyderabad ...	1,679	530	2,482	610	3,108	666
23	Thar Parkar ...	470	142	186	62	142	63
24	Nawabshah ...	832	74	1,285	86	742	56
25	Larkana ...	3,074	712	3,614	754	2,618	583
26	Sukkur ...	551	94	533	118	386	70
27	Upper Sind Frontier.	209	49	244	58	84	17
	Total Sind ...	**14,000**	**3,441**	**20,062**	**6,081**	**15,148**	**2,616**
	Grand Total ...	**35,547**	**10,157**	**42,297**	**13,630**	**34,247**	**8,314**

OUTTURN—*contd.*

continued

4. Jowari							
1930-31		1929-30		1928-29		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PRESIDENCY	
						Gujarat	
427,154	101,805	332,408	80,204	319,684	128,453	Ahmedabad ...	1
40,535	11,746	37,552	14,666	40,628	13,659	Kaira ...	2
16,888	7,068	13,202	4,710	15,890	6,328	Panch Mahals ...	3
114,133	34,037	185,962	33,012	92,331	17,503	Broach ..	4
91,029	25,290	87,505	23,548	71,404	12,362	Surat	5
689,739	**179,946**	**596,629**	**156,140**	**539,937**	**178,305**	**Total Gujarat.**	
						Deccan	
206,823	65,782	165,275	42,248	161,158	43,170	West Khandesh ...	6
331,325	97,730	293,181	47,374	273,021	40,445	East Khandesh ...	7
132,232	25,616	146,127	20,075	123,898	26,488	Nasik ...	8
1,130,208	167,600	1,324,089	195,665	927,389	187,107	Ahmednagar ...	9
1,056,555	191,827	1,096,399	143,174	877,588	154,164	Poona ...	10
1,636,876	320,890	1,599,619	268,150	1,427,836	287,117	Sholapur ...	11
623,285	181,504	661,935	165,588	528,567	171,046	Satara ...	12
5,117,304	**1,050,949**	**5,286,625**	**882,274**	**4,319,457**	**909,537**	**Total Deccan.**	
						Karnatak	
674,282	160,838	728,414	196,509	561,129	134,980	Belgaum ...	13
1,578,489	222,305	1,572,645	244,634	1,237,144	225,598	Bijapur ...	14
565,632	176,483	481,583	161,244	526,953	176,434	Dharwar ...	15
2,818,403	**559,626**	**2,782,642**	**602,387**	**2,325,226**	**537,012**	**Total Karnatak.**	
						Konkan	
540	103	528	88	473	71	Thana ...	16
...	...	.....	.....	.....	.....	Bombay Suburban ...	17
...	...	.....	.....	.....	.....	Kolaba ...	18
...	...	.....	.....	.....	.....	Ratnagiri ...	19
808	119	298	44	793	133	Kanara ...	20
1,348	**222**	**826**	**132**	**1,266**	**204**	**Total Konkan.**	
8,626,794	**1,790,743**	**8,666,722**	**1,640,939**	**7,185,886**	**1,625,058**	**Total Bombay Presidency.**	
						SIND	
26,797	4,082	57,700	8,925	8,499	2,192	Karachi ...	21
11,318	1,806	8,498	970	7,655	1,315	Hyderabad ...	22
11,239	1,273	20,963	1,931	25,131	2,742	Thar Parkar ...	23
131,635	32,320	139,676	17,055	126,551	42,057	Nawabshah ...	24
145,524	31,710	204,041	36,163	117,495	20,421	Larkana ...	25
122,235	24,937	154,193	24,162	155,097	31,297	Sukkur ...	26
117,518	25,392	135,523	21,962	145,207	30,853	Upper Sind Frontier.	27
566,266	**121,520**	**720,594**	**111,168**	**585,635**	**130,877**	**Total Sind.**	
9,193,060	**1,912,263**	**9,387,316**	**1,752,107**	**7,771,521**	**1,755,935**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 5. Bajri					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	175,720	32,948	152,465	33,361	130,611	40,817
2	Kaira ...	137,128	31,184	114,145	43,265	114,660	24,955
3	Panch Mahals ...	29,516	5,034	31,481	7,284	29,881	8,204
4	Broach ...	11,793	2,298	6,641	1,227	7,591	1,480
5	Surat ...	5,441	1,055	4,166	763	4,167	920
	Total Gujarat ...	**359,598**	**72,519**	**308,848**	**85,900**	**286,910**	**76,376**
	Deccan						
6	West Khandesh ...	339,687	63,235	309,689	46,057	313,973	46,697
7	East Khandesh ...	263,024	48,377	243,851	24,177	240,640	34,054
8	Nasik ...	876,448	117,381	773,003	105,257	764,359	143,149
9	Ahmednagar ...	848,223	96,990	551,963	50,610	842,019	97,413
10	Poona ...	483,894	54,831	409,384	32,476	533,968	56,200
11	Sholapur ...	91,722	6,647	59,819	4,378	214,024	18,168
12	Satara ...	329,531	39,881	273,773	30,288	403,415	50,327
	Total Deccan ...	**3,232,529**	**427,342**	**2,621,482**	**293,243**	**3,312,398**	**451,008**
	Karnatak						
13	Belgaum ...	117,612	14,021	68,460	10,263	132,075	19,719
14	Bijapur ...	269,719	22,516	139,547	8,295	307,238	29,217
15	Dharwar ...	8,620	1,009	6,763	791	6,207	831
	Total Karnatak ...	**395,951**	**37,546**	**214,770**	**19,349**	**445,520**	**49,767**
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**3,988,078**	**537,407**	**3,145,100**	**398,492**	**4,044,828**	**577,151**
	SIND						
21	Karachi ...	14,758	3,277	17,156	2,026	11,742	2,877
22	Hyderabad ...	153,630	29,045	188,501	36,095	142,270	38,687
23	Thar Parkar ...	723,552	45,376	770,645	36,663	660,061	50,331
24	Nawabshah ...	119,015	29,922	153,012	14,072	101,668	24,963
25	Larkana ...	795	134	1,707	274	715	116
26	Sukkur ...	19,934	2,666	24,421	3,336	17,278	3,246
27	Upper Sind Frontier ...	58,706	11,557	75,896	13,078	45,698	9,297
	Total Sind ...	**1,090,390**	**121,277**	**1,231,338**	**105,544**	**979,432**	**129,516**
	Grand Total ...	**5,078,468**	**658,684**	**4,376,438**	**504,036**	**5,024,260**	**706,667**

OUTTURN—*contd.*

continued

6. Ragi						District	Serial No.
1930-31		1929-30		1928-29			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
5,692	1,552	6,151	2,532	18,620	9,976	Ahmedabad ...	1
72,914	29,608	72,716	27,267	64,096	32,620	Kaira ...	2
19,810	10,354	18,491	7,033	18,855	10,179	Panch Mahals ...	3
54	14	76	21	116	39	Broach ...	4
9,430	3,915	8,750	3,242	8,377	3,589	Surat ...	5
107,700	**45,443**	**106,184**	**40,095**	**110,064**	**56,403**	**Total Gujarat.**	
						Deccan	
15,098	4,550	12,722	3,408	12,889	3,452	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
113,744	35,952	119,261	16,022	112,962	18,908	Nasik ...	8
22,845	9,178	21,881	7,326	22,170	8,907	Ahmednagar ...	9
35,835	13,198	40,133	12,093	40,614	14,957	Poona ...	10
82	19	15	4	35	13	Sholapur ...	11
41,763	13,983	43,153	11,560	44,165	13,802	Satara ...	12
229,367	**76,880**	**237,165**	**50,413**	**232,835**	**60,039**	**Total Deccan.**	
						Karnatak	
27,738	7,429	27,455	7,354	30,052	10,061	Belgaum ...	13
133	27	97	16	161	47	Bijapur ...	14
29,982	9,369	33,021	11,793	34,299	12,250	Dharwar ...	15
57,853	**16,825**	**60,573**	**19,163**	**64,512**	**22,358**	**Total Karnatak.**	
						Konkan	
44,723	14,095	44,371	13,985	43,400	12,438	Thana ...	16
12	3	13	4	51	17	Bombay Suburban ...	17
35,030	12,511	35,549	12,696	35,541	12,693	Kolaba ...	18
192,177	58,338	191,627	58,846	191,641	59,007	Ratnagiri ...	19
1,606	790	1,326	401	2,109	635	Kanara ...	20
273,548	**85,737**	**272,886**	**85,932**	**272,742**	**84,790**	**Total Konkan.**	
668,468	**224,885**	**676,808**	**195,603**	**680,153**	**223,590**	**Total Bombay Presidency.**	
						SIND	
436	98	655	176	637	170	Karachi ...	21
.....	.....	.....	.....	.....	.....	Hyderabad ...	22
.....	.....	.....	.....	.....	.....	Thar Parkar ...	23
.....	.....	.....	.....	1	.....	Nawabshah ...	24
.....	.....	.....	.....	.....	.....	Larkana ...	25
.....	.....	.....	.....	21	3	Sukkur ...	26
.....	.....	12	2	.....	.....	Upper Sind Frontier	27
.....	.....	.....	.....				
436	98	667	178	659	173	**Total Sind.**	
668,904	**224,983**	**677,475**	**195,781**	**680,812**	**223,763**	**Grand Total.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	7. Maize					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ..	5,430	1,235	5,414	1,744	5,860	2,429
2	Kaira ...	1,565	260	1,079	338	851	285
3	Panch Mahals	119,879	18,575	138,836	44,883	134,477	59,509
4	Broach ..	37	11	33	9	45	14
5	Surat ...	65	26	32	13	19	8
	Total Gujarat ..	**126,976**	**20,107**	**145,394**	**46,987**	**141,252**	**62,245**
	Deccan						
6	West Khandesh ...	6,329	1,904	5,656	1,352	6,280	1,530
7	East Khandesh ...	816	294	681	153	818	284
8	Nasik ...	2,643	956	3,375	1,066	2,236	905
9	Ahmednagar ...	1,354	957	2,109	1,363	927	700
10	Poona ...	1,270	613	1,430	603	1,154	533
11	Sholapur ...	6,007	2,916	8,524	3,564	7,097	3,328
12	Satara ...	10,324	3,657	10,920	3,200	10,088	3,202
	Total Deccan ...	**28,743**	**11,297**	**32,695**	**11,301**	**28,600**	**10,482**
	Karnatak						
13	Belgaum ...	12,535	5,865	15,217	7,238	13,259	6,635
14	Bijapur ...	1,450	698	1,539	831	1,411	939
15	Dharwar ...	34	10	38	11	57	16
	Total Karnatak ...	**14,019**	**6,573**	**16,794**	**8,080**	**14,727**	**7,590**
	Konkan						
16	Thana ...	22	5	28	6	29	5
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	1	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	11	2	10	3	14	3
	Total Konkan ...	**33**	**7**	**39**	**9**	**43**	**8**
	Total Bombay Presidency ...	**169,771**	**37,984**	**194,922**	**66,377**	**184,622**	**80,325**
	SIND						
21	Karachi ...	1,387	571	1,654	527	2,023	369
22	Hyderabad ...	239	63	262	62	260	70
23	Thar Parkar ...	1,121	251	1,437	398	1,396	467
24	Nawabshah ...	548	212	489	95	206	21
25	Larkana ...	.....	.....	.....	.....	.....	.....
26	Sukkur ...	14	3	10	2	6	1
27	Upper Sind Frontier.	36	10	18	7	27	7
	Total Sind ...	**3,345**	**1,110**	**3,870**	**1,091**	**3,918**	**935**
	Grand Total ...	**173,116**	**39,094**	**198,792**	**67,468**	**188,540**	**81,260**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1930-31		1929-30		1928-29			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
9,117	2,236	10,087	2,972	9,288	4,561	Ahmedabad ...	1
81,550	25,885	79,045	18,740	84,135	35,918	Kaira ...	2
21,756	1,540	19,631	5,609	19,596	8,652	Panch Mahals ...	3
5,565	1,414	5,224	1,409	4,382	1,302	Broach ...	4
13,401	4,851	12,216	3,970	11,766	5,146	Surat ...	5
131,389	**36,046**	**126,203**	**32,700**	**129,167**	**55,579**	**Total Gujarat.**	
						Deccan	
1,992	534	13,299	3,562	12,706	4,254	West Khandesh ...	6
.....	.....	.....	.....	78	20	East Khandesh ...	7
425	119	.....	.....	.....	.....	Nasik ...	8
8	3	23	5	72	27	Ahmednagar ...	9
36	8	426	101	447	133	Poona ...	10
5	1	6	1	14	2	Sholapur ...	11
34	10	46	11	50	14	Satara ...	12
2,500	**675**	**13,800**	**3,680**	**13,367**	**4,450**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	13
220	40	84	13	204	36	Bijapur ...	14
.....	.....	.....	.....	.....	.....	Dharwar ...	15
220	**40**	**84**	**13**	**204**	**36**	**Total Karnatak.**	
						Konkan	
4,666	1,224	4,923	916	5,011	838	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
3,620	1,296	3,676	1,202	3,664	1,308	Kolaba ...	18
50,240	15,139	51,412	15,493	51,106	15,402	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
58,536	**17,659**	**60,011**	**17,611**	**59,781**	**17,548**	**Total Konkan.**	
192,645	**54,420**	**200,098**	**54,004**	**202,519**	**77,613**	**Total Bombay Presidency.**	
						SIND	
.....	.....	.....	.....	.....	.....	Karachi ...	21
.....	.....	.....	.....	.....	.....	Hyderabad ...	22
.....	.....	.....	.....	.....	.....	Thar Parkar ...	23
.....	.....	.....	.....	.....	.....	Nawabshah ...	24
.....	.....	.....	.....	.....	.....	Larkana ...	25
.....	.....	.....	.....	.....	.....	Sukkur ...	26
.....	.....	.....	.....	.....	.....	Upper Sind Frontier.	27
.....	.....	.....	.....	.....	.....	**Total Sind.**	
192,645	**54,420**	**200,098**	**54,004**	**202,519**	**77,613**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 9. Other Cereals					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	17,851	5,389	16,015	3,741	12,773	6,463
2	Kaira ...	5,992	2,234	5,685	2,012	5,509	2,257
3	Panch Mahals ...	25,893	8,692	24,588	10,384	25,606	12,909
4	Broach ...	14	4	31	7	6	1
5	Surat ...	735	309	556	144	765	317
	Total Gujarat ...	**50,485**	**16,628**	**46,875**	**16,288**	**44,659**	**21,947**
	Deccan						
6	West Khandesh ...	47,202	12,077	24,723	5,883	33,435	7,955
7	East Khandesh ...	1,252	335	6,028	1,300	870	186
8	Nasik ...	38,169	11,450	34,499	9,703	30,885	11,390
9	Ahmednagar ...	29,000	8,931	21,692	5,737	26,444	8,744
10	Poona ...	23,839	7,589	24,842	7,138	27,699	9,631
11	Sholapur ...	2,954	727	2,185	464	3,126	689
12	Satara ...	42,089	11,682	45,553	12,297	47,820	16,162
	Total Deccan ...	**184,505**	**52,791**	**159,522**	**42,522**	**170,279**	**54,757**
	Karnatak						
13	Belgaum ...	76,176	17,853	63,782	15,150	78,025	19,811
14	Bijapur ...	25,048	4,619	15,745	2,460	25,447	5,237
15	Dharwar ...	90,028	21,581	81,733	22,367	73,355	21,351
	Total Karnatak ...	**191,252**	**44,053**	**161,260**	**39,927**	**176,827**	**46,399**
	Konkan						
16	Thana ...	14,341	6,157	14,454	5,646	13,820	5,398
17	Bombay Suburban...	.....	.....	4	1	8	4
18	Kolaba ...	22,433	11,421	22,543	11,472	22,906	11,657
19	Ratnagiri ...	35,516	13,868	34,792	13,979	34,689	15,097
20	Kanara ...	49	14	34	9	27	7
	Total Konkan ...	**72,339**	**31,480**	**71,827**	**31,107**	**71,450**	**32,163**
	Total Bombay Presidency ...	**498,581**	**144,952**	**439,484**	**129,844**	**463,215**	**155,266**
	SIND						
21	Karachi ...	10	3	66	21	63	14
22	Hyderabad ...	71	17	189	46	69	18
23	Thar Parkar ...	3,635	879	6,638	661	2,288	438
24	Nawabshah ...	1,232	413	1,106	123	710	212
25	Larkana ...	775	169	1,350	261	637	188
26	Sukkur ...	3,527	583	3,379	634	1,845	424
27	Upper Sind Frontier.	2,282	535	3,552	1,070	1,378	370
	Total Sind ...	**11,532**	**2,599**	**16,280**	**2,816**	**6,990**	**1,614**
	Grand Total ...	**510,113**	**147,551**	**455,764**	**132,660**	**470,205**	**156,880**

OUTTURN—*contd.*

concluded

10. Total, Cereals						District	Serial No.
1930-31		1929-30		1928-29			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
844,612	181,836	626,046	149,249	716,877	234,219	Ahmedabad ...	1
463,994	145,437	410,502	141,292	415,658	148,739	Kaira ...	2
380,110	99,691	345,073	103,933	384,030	161,908	Panch Mahals ...	3
208,271	52,675	176,446	40,766	168,747	35,676	Broach ...	4
239,501	95,397	220,310	71,970	208,547	94,157	Surat ...	5
2,136,488	**575,036**	**1,778,377**	**507,260**	**1,893,859**	**674,699**	**Total Gujarat.**	
						Deccan	
817,194	200,613	715,946	148,539	739,801	155,218	West Khandesh ...	6
622,450	153,554	555,267	77,034	550,576	82,485	East Khandesh ...	7
1,453,103	26 ,989	1,367,456	220,599	1,348,458	284,239	Nasik ...	8
2,209,542	322,697	2,101,701	290,281	2,008,639	348,278	Ahmednagar ...	9
1,759,973	320,124	1,721,826	244,575	1,638,394	288,758	Poona ...	10
1,771,410	339,712	1,699,894	285,956	1,685,931	318,744	Sholapur ...	11
1,154,975	288,910	1,146,437	264,184	1,142,704	305,686	Satara ...	12
9,789,452	**1,887,799**	**9,318,527**	**1,531,168**	**9,114,503**	**1,783,408**	**Total Deccan.**	
						Karnatak	
1,157,612	266,663	1 149,333	298,932	1,041,283	263,385	Belgaum ...	13
2,135,033	278,624	1,923,899	278,370	1,848,674	312,160	Bijapur ...	14
1,158,606	278,916	1,010,170	276,643	1,020,331	305,500	Dharwar ...	15
4,451,301	**824,203**	**4,083,402**	**853,945**	**3,910,288**	**881,035**	**Total Karnatak.**	
						Konkan	
387,455	190,056	382,005	162,452	379,967	174,512	Thana ...	16
14,530	7,780	14,466	7,750	14,699	7,864	Bombay Suburban ...	17
338,131	173,041	338,216	185,809	337,315	173,089	Kolaba ...	18
562,973	217,866	563,066	207,381	560,354	229,069	Ratnagiri ...	19
167,807	83,067	169,065	82,192	171,321	82,598	Kanara ...	20
1,470,896	**660,610**	**1,466,818**	**645,584**	**1,463,656**	**667,132**	**Total Konkan.**	
17,848,137	**3,947,648**	**16,647,124**	**3,537,957**	**16,382,306**	**4,006,274**	**Total Bombay Presidency.**	
						SIND	
317,395	76,178	372,699	112,428	286,530	105,398	Karachi ...	21
484,585	100,706	533,992	114,091	480,025	152,513	Hyderabad ...	22
889,993	103,656	931,608	80,847	757,501	76,277	Thar Parkar ...	23
363,666	97,813	407,092	59,290	304,382	87,400	Nawabshah ...	24
709,610	387,342	775,069	326,362	638,883	278,001	Larkana ...	25
379,240	67,198	444,291	78,943	327,264	68,923	Sukkur ...	26
404,914	140,806	447,913	123,092	384,098	105,018	Upper Sind Frontier ...	27
3,549,403	**949,699**	**3,912,664**	**895,053**	**3,178,683**	**873,530**	**Total Sind.**	
21,397,540	**4,897,347**	**20,559,788**	**4,433,010**	**19,560,989**	**4,879,804**	**Grand Total.**	

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,252	521	5,456	568	4,722	689
2	Kaira ...	24,757	4,442	22,656	2,327	24,272	3,432
3	Panch Mahals ...	9,562	1,541	10,423	1,526	9,637	1,434
4	Broach ...	13,535	2,598	10,050	1,324	10,388	1,044
5	Surat ...	14,715	3,200	12,897	2,446	11,743	2,196
	Total Gujarat ...	**66,821**	**12,302**	**61,482**	**8,191**	**60,762**	**8,795**
	Deccan						
6	West Khandesh	17,983	6,422	23,911	6,892	22,999	6,571
7	East Khandesh ...	27,244	8,757	25,206	4,501	26,382	7,303
8	Nasik ...	18,007	5,788	17,379	5,586	13,765	4,916
9	Ahmednagar ...	24,215	6,062	17,830	3,886	39,583	11,311
10	Poona ...	15,069	3,264	11,499	2,106	16,263	3,948
11	Sholapur ..	30,828	7,719	25,285	5,432	39,176	11,201
12	Satara ...	35,485	11,405	32,771	9,363	36,364	12,987
	Total Deccan ...	**168,831**	**49,417**	**153,881**	**37,656**	**194,532**	**58,237**
	Karnatak						
13	Belgaum ...	44,609	11,152	36,958	9,240	46,352	13,255
14	Bijapur ...	36,061	7,761	20,029	3,576	49,450	14,128
15	Dharwar ...	43,622	11,684	41,855	13,080	43,644	17,535
	Total Karnatak ...	**124,292**	**30,597**	**98,842**	**25,896**	**139,446**	**44,918**
	Konkan						
16	Thana ...	5,298	729	5,254	722	5,007	618
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,064	347	2,004	366	1,957	329
19	Ratnagiri ...	1,641	288	1,814	291	1,776	284
20	Kanara ...	237	42	38	8	51	7
	Total Konkan ...	**9,240**	**1,406**	**9,110**	**1,387**	**8,791**	**1,238**
	Total Bombay Presidency ...	**369,184**	**93,722**	**323,315**	**73,130**	**403,531**	**113,188**
	SIND						
21	Karachi ...	.....	.....	.....	.....	.....	.....
22	Hyderabad ...	.....	.....	.....	.....	.....	.....
23	Thar Parkar ...	.....	.....	.....	.....	.....	.....
24	Nawabshah ...	7	1	.....	.....	.....	.....
25	Larkana ...	.....	.....	.....	.....	.....	.....
26	Sukkur ...	.....	.....	.....	.....	.....	.....
27	Upper Sind Frontier.	.....	.....	.....	.....	.....	.....
	Total Sind ...	**7**	**1**	.....	.....	.....	.....
	Grand Total ...	**369,191**	**93,723**	**323,315**	**73,130**	**403,531**	**113,188**

OUTTURN—*contd.*

12. Gram						District	Serial No.
1930-31		1929-30		1928-29			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
18,181	2,180	6,273	724	28,145	2,369	Ahmedabad ...	1
6,606	878	2,024	183	19,107	2,020	Kaira ...	2
75,581	15,715	19,307	2,634	70,988	8,775	Panch Mahals ...	3
1,423	160	599	76	1,931	263	Broach ...	4
1,748	243	1,036	127	1,825	244	Surat ...	5
103,539	**19,176**	**29,239**	**3,744**	**121,996**	**13,671**	**Total Gujarat.**	
						Deccan	
31,188	5,545	32,737	5,029	35,251	6,621	West Khandesh ...	6
7,552	1,360	3,870	495	6,593	1,278	East Khandesh ...	7
74,497	15,276	75,892	12,718	88,522	19,189	Nasik ...	8
92,341	14,761	65,964	9,631	75,216	12,339	Ahmednagar ...	9
63,515	11,418	52,845	7,582	56,041	9,989	Poona ...	10
40,456	4,793	39,894	4,181	43,038	5,866	Sholapur ...	11
55,823	12,567	63,974	11,608	63,222	11,995	Satara ...	12
375,372	**65,720**	**335,176**	**51,244**	**367,883**	**67,277**	**Total Deccan.**	
						Karnatak	
43,225	4,559	43,246	5,481	33,866	4,617	Belgaum ...	13
39,619	4,816	44,464	3,376	38,211	4,827	Bijapur ...	14
39,760	4,437	40,841	6,071	29,348	4,363	Dharwar ...	15
122,604	**13,812**	**128,551**	**14,928**	**101,425**	**13,807**	**Total Karnatak.**	
						Konkan	
1,271	190	951	127	948	126	Thana ...	16
.....	.....	.....	.....	....	.....	Bombay Suburban ...	17
429	65	430	74	371	57	Kolaba ...	18
60	8	73	12	66	9	Ratnagiri ...	19
66	9	189	28	188	27	Kanara ...	20
1,826	**272**	**1,643**	**241**	**1,573**	**219**	**Total Konkan.**	
503,341	**98,980**	**494,609**	**70,157**	**592,877**	**94,974**	**Total Bombay Presidency.**	
						SIND	
1,523	108	830	61	370	10	Karachi ...	21
559	61	852	76	114	12	Hyderabad ...	22
1,128	176	1,459	106	185	13	Thar Parkar ...	23
20,633	3,968	17,229	1,100	11,685	624	Nawabshah ...	24
42,935	6,074	31,524	4,504	21,130	1,418	Larkana ...	25
85,693	11,132	65,141	7,708	49,818	922	Sukkur ...	26
120,172	37,017	115,303	35,518	98,166	16,829	Upper Sind Frontier ...	27
272,643	**58,536**	**232,038**	**49,073**	**181,468**	**19,328**	**Total Sind.**	
875,984	**157,516**	**726,647**	**119,230**	**774,345**	**114,302**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	B—Pulses— 13. Other Pulses					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres		Acres	Tons
	Gujarat						
1	Ahmedabad ...	63,500	7,929	72,162	5,895	60,115	11,405
2	Kaira ...	45,641	5,711	43,713	3,453	48,252	7,047
3	Panch Mahals ...	20,651	2,507	19,059	2,246	24,016	4,278
4	Broach ...	59,838	10,952	45,297	5,399	54,948	6,924
5	Surat ...	48,567	7,805	39,721	5,674	61,183	7,430
	Total Gujarat ...	**238,247**	**34,204**	**219,953**	**22,667**	**248,514**	**37,084**
	Deccan						
6	West Khandesh ...	102,050	20,878	109,257	19,750	121,100	22,140
7	East Khandesh ...	245,161	38,743	235,627	21,914	204,798	35,868
8	Nasik ...	201,654	38,479	209,894	29,713	213,358	45,962
9	Ahmednagar ...	178,946	26,563	138,809	17,642	186,058	34,985
10	Poona ...	79,716	13,455	64,784	7,383	82,759	14,133
11	Sholapur ...	37,249	4,515	42,022	4,962	55,778	9,655
12	Satara ...	138,318	26,937	128,435	21,491	161,835	31,337
	Total Deccan ...	**982,144**	**169,970**	**928,133**	**122,855**	**1,035,686**	**194,080**
	Karnatak						
13	Belgaum ...	104,836	15,323	86,820	15,708	106,668	15,443
14	Bijapur ...	76,476	10,084	62,060	5,763	90,273	13,420
15	Dharwar ...	154,723	20,308	162,054	24,742	139,869	23,853
	Total Karnatak ...	**336,035**	**45,695**	**310,934**	**46,213**	**336,810**	**52,716**
	Konkan						
16	Thana ...	17,925	2,801	16,397	2,363	17,313	2,319
17	Bombay Suburban ...	2	.....	.....	.....	.....	.....
18	Kolaba ...	16,632	3,200	15,663	3,016	15,964	3,072
19	Ratnagiri ...	83,643	12,471	81,487	11,128	83,853	11,204
20	Kanara ...	6,629	1,056	7,265	1,177	6,677	1,182
	Total Konkan ...	**124,831**	**19,523**	**123,302**	**17,684**	**123,807**	**17,777**
	Total Bombay Presidency ...	**1,681,257**	**269,397**	**1,582,822**	**209,419**	**1,744,837**	**301,657**
	SIND						
21	Karachi ...	25,071	2,491	28,733	2,987	21,223	1,401
22	Hyderabad ...	7,076	1,196	8,783	1,460	6,813	995
23	Thar Parkar ...	.....	.....	.....	.....	.....	.....
24	Nawabshah ...	24,403	5,312	18,544	3,585	14,957	1,147
25	Larkana ...	143,256	20,785	109,497	21,092	151,014	913
26	Sukkur ...	32,745	6,116	31,304	5,000	26,071	2,544
27	Upper Sind Frontier ...	39,666	6,143	39,928	6,031	35,937	4,862
	Total Sind ...	**272,223**	**41,983**	**235,189**	**40,155**	**256,015**	**11,862**
	Grand Total ...	**1,953,480**	**311,380**	**1,818,011**	**249,574**	**2,000,832**	**313,519**

OUTTURN—*contd.*

concluded

14. Total Pulses						District	Serial No.
1930-31		1929-30		1928-29			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
85,933	9,930	83,891	7,187	92,982	14,463	Ahmedabad ...	1
77,054	11,031	6[illegible],393	5,963	91,631	12,499	Kaira ...	2
10 ,794	19,763	48,789	6,406	104,641	14,487	Panch Mahals ...	3
74,796	13,710	55,946	6,799	67,267	8,231	Broach ...	4
65,030	11,248	53,655	8,247	74,751	9,870	Surat ...	5
408,607	65,682	310,674	34,602	431,272	59,550	**Total Gujarat.**	
						Deccan	
151,321	32,845	165,905	31,611	179,350	35,332	West Khandesh ...	6
279,957	48,860	264,703	26,910	237,773	44,449	East Khandesh ...	7
293,158	59,543	303,165	48,017	315,645	70,067	Nasik ...	8
295,552	47,786	222,603	31,109	300,857	58,635	Ahmednagar ...	9
158,300	28,147	128,433	17,071	165,063	28,070	Poona ...	10
108,533	17,017	107,201	14,575	137,992	26,722	Sholapur ...	11
239,626	50,909	225,180	42,462	261,421	56,319	Satara ...	12
1,526,347	285,107	1,417,190	211,755	1,598,101	319,594	**Total Deccan.**	
						Karnatak	
192,670	31,034	167,021	30,429	186,886	33,315	Belgaum ...	13
152,156	23,641	126,553	12,715	177,934	32,376	Bijapur ...	14
238,105	36,429	244,750	43,863	212,861	45,751	Dharwar ...	15
582,931	90,104	538,327	87,007	577,681	111,441	**Total Karnatak.**	
						Konkan	
24,494	3,720	22,592	3,212	23,268	3,063	Thana ...	16
2	.....	.....	.....	.....	.....	Bombay Suburban ...	17
19,125	3,612	18,097	3,456	18,292	3,458	Kolaba ...	18
85,344	12,767	86,374	11,451	85,695	11,497	Ratnagiri ...	19
6,932	1,107	7,492	1,203	6,916	1,216	Kanara ...	20
135,897	21,206	134,555	19,302	134,171	19,234	**Total Konkan.**	
2,653,782	462,099	2,400,746	352,666	2,741,225	509,819	**Total Bombay Presidency.**	
						SIND	
26,594	2,539	29,563	3,048	21,593	1,411	Karachi ...	21
7,635	1,257	9,335	1,536	6,927	1,007	Hyderabad ...	22
1,128	176	1,459	106	185	13	Thar Parkar ...	23
45,049	9,281	35,773	4,685	26,642	1,771	Nawabshah ...	24
186,191	26,859	141,421	25,596	172,144	2,331	Larkana ...	25
118,438	17,248	95,445	12,708	75,889	3,466	Sukkur ...	26
159,838	43,160	154,231	41,549	134,103	21,691	Upper Sind Frontier .	27
544,873	100,520	467,227	89,228	437,483	31,690	**Total Sind.**	
3,198,655	562,619	2,867,973	441,894	3,178,708	541,509	**Grand Total.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses — 15. Total, Cereals and Pulses					
		1930-31		1929-30		1928-29	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	930,545	191,766	709,937	156,436	809,859	248,682
2	Kaira ...	541,048	166,468	478,895	147,255	507,289	161,238
3	Panch Mahals ...	485,904	119,454	393,862	110,389	488,671	176,895
4	Broach ...	283,067	66,385	232,392	47,565	236,014	43,907
5	Surat ...	304,531	106,645	273,965	80,217	283,298	104,027
	Total Gujarat ...	**2,545,095**	**640,718**	**2,089,051**	**541,862**	**2,325,131**	**734,249**
	Deccan						
6	West Khandesh ...	968,415	233,658	881,851	180,150	919,151	190,550
7	East Khandesh ...	902,407	202,414	829,970	103,944	788,349	126,934
8	Nasik ...	1,747,066	321,532	1,670,621	268,616	1,664,103	354,306
9	Ahmednagar ...	2,505,094	368,505	2,324,304	321,390	2,309,496	406,913
10	Poona ...	1,918,273	348,261	1,850,259	261,646	1,803,457	316,828
11	Sholapur ...	1,879,943	356,729	1,807,095	300,531	1,823,923	345,466
12	Satara ...	1,394,601	341,797	1,371,617	306,646	1,404,125	362,005
	Total Deccan ..	**11,315,799**	**2,172,906**	**10,735,717**	**1,742,923**	**10,712,604**	**2,103,002**
	Karnatak						
13	Belgaum ...	1,350,282	297,697	1,316,357	329,361	1,228,169	296,700
14	Bijapur ...	2,287,239	301,265	2,050,452	291,085	2,026,608	344,525
15	Dharwar ...	1,396,711	315,345	1,254,920	320,506	1,233,192	351,251
	Total Karnatak ...	**5,034,232**	**914,307**	**4,621,729**	**940,952**	**4,487,969**	**992,476**
	Konkan						
16	Thana ...	411,949	183,976	404,597	165,664	403,235	177,575
17	Bombay Suburban ...	14,532	7,780	14,466	7,750	14,699	7,864
18	Kolaba ...	357,256	177,253	356,318	189,265	355,607	176,547
19	Ratnagiri ...	648,317	229,093	649,440	218,812	646,049	240,566
20	Kanara ...	174,739	83,214	176,557	83,395	178,237	83,814
	Total Konkan ...	**1,606,793**	**681,316**	**1,601,373**	**664,886**	**1,597,827**	**686,366**
	Total Bombay Presidency ...	**20,501,919**	**4,409,747**	**19,047,870**	**3,890,623**	**19,123,531**	**4,516,093**
	SIND						
21	Karachi ...	383,989	78,717	402,262	115,476	308,123	106,809
22	Hyderabad ...	492,220	101,963	543,327	116,627	486,952	153,520
23	Thar Parkar ...	891,121	103,8 2	933,067	80,958	757,686	76,290
24	Nawabshah ...	408,715	103,094	442,865	63,975	331,024	89,171
25	Larkana ...	695,801	414,201	916,490	351,958	811,027	280,332
26	Sukkur ...	497,678	84,446	539,736	91,651	403,153	72,389
27	Upper Sind Frontier.	564,752	163,966	602,144	164,641	518,201	126,709
	Total Sind ...	**4,094,276**	**1,050,219**	**4,379,891**	**984,281**	**3,616,166**	**905,220**
	Grand Total ...	**24,596,195**	**5,459,966**	**23,427,761**	**4,874,904**	**22,739,697**	**5,421,313**

TABLE VI—PRICES
1930-31

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles each District of the Bombay Presidency

Serial No.	District	Rate per rupee in					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	12·44	11·31	11·87	6·00	.....	9·50
2	Kaira	8·50	12·00	8·25	8·50	20·00	9·00
3	Godhra (Panch Mahals).	12·50*	10·62	8·00	7·75	.....	11·87
4	Broach	18·19	8·25	8·00	5·56	.....	7·56
5	Surat	10·50	10·25	8·37	5·06	.....	8·62
	Average ...	**12·43**	**10·49**	**8·90**	**7·21**	**20·00**	**9·31**
	Deccan						
6	Dhulia (West Khandesh).	16·69	11·62	10·06	6·37	.....	10·50
7	Jalgaon (East Khandesh).	14·56	9·31	9·50	5·37	.....	10·75
8	Nasik	.....	8·62	9·25	5·69	12·94	7·56
9	Ahmednagar ...	20·44	13·94	9·81	6·50	.....	11·06
10	Poona	17·44	11·44	9·94	6·31	.....	10·62
11	Sholapur	22·44	15·44	10·19	5·75	.....	11·50
12	Satara	15·62	14·94	7·12	7·12	.....	8·87
	Average ...	**17·86**	**12·19**	**9·41**	**6·16**	**12·94**	**10·12**
	Karnatak						
13	Belgaum	17·44	14·81	9·06	8·06	18·06	8·75
14	Bijapur	22·19	21·37	11·19	6·81	.....	9·94
15	Dharwar	15·81	13·56	9·00	7·37	.....	8·50
	Average ...	**18·48**	**16·58**	**9·75**	**7·41**	**18·06**	**9·06**
	Konkan						
16	Thana	.....	9·00	6·37	7·56	.....	7·44
17	Alibag (Kolaba) ...	.....	.....	9·25	8·25	.....	7·69
18	Ratnagiri	10·06	7·56	8·25	8·00	10·37	6·94
19	Karwar (Kanara) ...	8·37	.....	7·62	7·50	8·75	7·75
	Average ...	**9·21**	**8·28**	**7·87**	**7·83**	**9·56**	**7·45**
	SIND						
20	Karachi	13·87	11·44	14·12	8·87	.....	11·31
21	Hyderabad... ...	12·50	1··50	11·25	7·50	.....	7·69
22	Mirpurkhas (Thar Parkar).	11·31	11·87	14·19	7·75	.....	13·12
23	Nawabshah ...	19·25	16·00	12·50	5·12	.....	13·00
24	Larkana	13·94	13·56	15·00	6·50	.....	12·81
25	Sukkur	16·00	14·06	15·81	6·00	.....	15·75
26	Jacobabad (Upper Sind Frontier).	14·00	15·19	15·69	5·50	.....	14·00
	Average ...	**14·41**	**13·52**	**14·08**	**6·75**	.....	**12·53**

* For Maize.

PRICES

and of Fodder at the Headquarter Station of (including Sind), during 1930-31

seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District	Serial No.
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	**BOMBAY PRESIDENCY**	
						Gujarat	
5·00	4·37	1·00	2·00	1 3 2	1 14 9	Ahmedabad ...	1
6·25	6·25	1·50	1·00	.. ...	0 9 0	Kaira	2
8·00	7·00	1·25	2·37	.....	.....	Godhra (Panch Mahals).	3
5·87	4·00	1·50	2·37	1 9 7	1 5 4	Broach	4
6·50	4·37	1·37	1·56	1 11 2	1 2 2	Surat	5
6·32	5·20	1·32	1·86	1 8 0	1 3 10	Average.	
						Deccan	
5·62	7·37	2·75	2·00	1 10 1	.....	Dhulia (West Khandesh).	6
6·50	6·37	1·75	2·69	0 6 5	0 4 3	Jalgaon (East Khandesh).	7
5·00	5·00	1·25	.....	1 10 0	.....	Nasik	8
5·81	6·37	1·44	.....	.....	1 4 0	Ahmednagar ...	9
6·81	5·81	2·62	.....	1 0 7	0 15 7	Poona	10
7·19	5·44	1·00	.....	.....	0 12 2	Sholapur	11
6·50	4·75	1·57	.....	1 4 1	1 5 6	Satara	12
6 20	5·87	1·61	2·34	1 3 0	0 14 8	Average.	
						Karnatak	
6·25	6·50	1·25	.....	0 11 8	.....	Belgaum	13
6·06	6·75	2·00	.....	.....	0 12 0	Bijapur	14
6·31	6·69	1·50	2·06	0 10 6	1 5 0	Dharwar	15
6·21	6·65	1·58	2·06	0 11 1	1 0 6	Average.	
					Rice Straw.	**Konkan**	
6·50	4·62	2·00	.....	1 6 10	0 10 8	Thana	16
8·19	4·56	1·75	.....	.....	1 9 7	Alibag (Kolaba) ...	17
6·87	4·87	1·75	.....	0 7 7	0 11 9	Ratnagiri	18
4·81	3·87	0·94	.....	.....	1 0 11	Karwar (Kanara) ...	19
6·09	4·48	1·61	.....	0 15 2	1 0 3	Average.	
					Jowari Kadbi.	**Sind**	
Mugdal.							
7·37	5·12	1·31	2·50	0 15 10	.....	Karachi	20
6·25	5·00	2·00	2·00	0 7 0†	0 8 0	Hyderabad ...	21
4·00	5·37	1·00	2·37	0 12 0†	.....	Mirpurkhas (Thar Parkar).	22
5·50	6·50	1·37	.....	0 4 6†	0 3 9	Nawabshah ...	23
4·50	6·50	5·44	2·00	.....	1 0 0	Larkana	24
7·25	6·44	3·50	2·37	.....	0 8 9	Sukkur	25
6·00	4·19	4·00	1·00	0 6 6	0 5 10	Jacobabad (Upper Sind Frontier).	26
5·84	5 59	2·66	2·04	0 9 2	0 8 5	Average.	

† For Bajri Straw.

Report.

Season and Crop — for 1930-31.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/20914.

Bombay Castle, 13th December 1932.

Letter from the Director of Agriculture (Mr. T. F. Main, O.B.E.), No. P. 11, dated the 31st October 1931—Submitting the Season and Crop Report of the Bombay Presidency for the year 1930-31.

Letters from the Director of Agriculture, No. P. 11, dated the 4th July and 19th November 1932.

RESOLUTION—Recorded.

By Order of the Government of Bombay
(Transferred Departments),

H. V. R. IENGAR,
Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Senior Superintendent of Land Records, C. D.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

Bk Q 35—15

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

13 APR 1934

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Department of Agriculture
Bombay Presidency

Season and Crop Report of the Bombay Presidency

For the Year 1932-33

[Price—Annas 7 or 9*d*.]

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PRINTED AT THE GOVERNMENT CENTRAL PRESS
1934

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CONTENTS

	Paras.	Pages
FORWARDING LETTER	....	I
ANNUAL SEASON AND CROP REPORT	1–42	1–26
I—Character of the Season—		
General remarks on the character of the Season ..	1–3	1–5
II—Area cultivated and uncultivated	4–15	6–7
III—Cropped Area—		
General remarks on *kharif* and *rabi* harvests	16–22	8–9
Detailed remarks on the principal food and non-food crops grown	21–22	9–12
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	23–31	13–15
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops : acreage and outturn (in tons) of food-grain crops for 1930–31, 1931–32, 1932–33	32–36	16–19
VI—Prices, Trade and Stock—		
General remarks : variations in prices of staple crops and food stock	37	20–23
VII—Agricultural Stock	38	24
VIII and IX—Condition of the Agricultural Population ..	39–42	25–26
APPENDICES		
A—Area cultivated and uncultivated		27
—Cropped area		28–29
C—Distribution of crops		30–31
D—Irrigated area		32
D(ii)—Sources of Water Supply		33
STATISTICAL TABLES		
I—Rainfall		34–35
II—Total area : area cultivated and uncultivated ..		36–41
III—Cropped area		42–63
IV—Irrigated area (details)		64–91
IV-A— ,, ,, (summary)		92–95
IV-B—Sources of Water Supply		96–101
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100		102–103
V-A—Area under food grain crops in each district of the Bombay Presidency and its estimated outturn during 1932-33 and preceding two years		104–118
VI—Prices of staple articles of food and of fodder		120–121

210-III Bk Q 60—*a*

No. P. 11 of 1933.

From

W. BURNS, D.Sc.,
Director of Agriculture,
Bombay Presidency, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 12th October 1933.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1933.

I have the honour to be,

Sir,

Your most obedient servant,

W. BURNS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1932-33.

CHAPTER I—CHARACTER OF THE SEASON.

1. General.—The agricultural season of 1932–33 was, considering the *kharif* and *rabi* crops together, generally satisfactory over a very large part of the Bombay Presidency proper. Judged by results it was quite as good as the preceding season of 1931–32 which was in itself fairly satisfactory. In Sind also the season was fairly good. A special feature of the year in Sind was the opening of the Lloyd Barrage Canal system which started working with the commencement of the *kharif* season of 1932. As a result of the assured water supply thus made available, both the area and outturn of the crops in Sind were considerably greater than those of the preceding year or the average of the last 10 years.

The characteristic features of the season under review may briefly be summarised as follows :—

(*a*) Good ante-monsoon rains in the south of the Presidency.

(*b*) Definitely deficient June rains almost throughout the Presidency except in the neighbourhood of the Sahyadris.

(*c*) July rains generally excessive especially in the North Deccan and even more so in Gujarat, the only exception being the East Karnatak where they were deficient.

(*d*) Rainfall in excess of normal in August throughout the Deccan (except Khandesh) and the Karnatak, but much below it in the Konkan, Gujarat and Khandesh.

(*e*) September rains in excess of normal in the Konkan and in portions adjoining the Western Ghats although below standard elsewhere; October rains in excess of normal almost throughout the Presidency, the only exception being some portion of North Gujarat.

(*f*) Rainfall in November in excess of the average in the South-East Deccan, the Karnatak and the Kanara District in the Konkan and meagre or absent in the remaining areas of the Presidency.

(*g*) Practically no rain in December, January and February.

(*h*) Some fairly good rain in March and April in the Deccan and the Karnatak which proved rather untimely and slightly damaged the standing *rabi* crops and delayed their harvest in places.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, but a special feature of the season was that in many areas the deficiency of the early rains was counter-balanced by their abundance later on or *vice versa*. The result was that in spite of the uneven distribution of the rains, the season, on the whole, was fairly satisfactory.

The distribution of the *kharif*, *rabi* and hot weather rains and their effects on the character of the season in different Divisions are detailed below.

2. Distribution of Rainfall.—Statement I (pages 34–35) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the India Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the *kharif* rains were appreciably above the average at Ahmedabad and Surat, below it at Broach but generally about the amount usually received at the other district headquarter stations in the Division. In the Deccan, excepting Satara and the hilly Deccan tracts where the *kharif* rains were considerably above the average, they were, on the whole, not far from the usual amount at the other stations in the Division. In the Karnatak, these rains were about the average at Bijapur and Dharwar but appreciably above it at Belgaum and the hilly Karnatak tracts. In the Konkan, the rains were rather below the average in the North, viz. Thana and Alibag (Kolaba) but were somewhat above the quantity usually obtained at Ratnagiri and Karwar (Kanara) in the south. In Sind, with the exception of Karachi, Mirrurkhas (Thar Parkar) and Sukkur, where these rains were appreciably over the normal, they showed no great departure from it at the other stations in the Province.

Rabi Rains.—With the exception of Kaira where they were somewhat above the average, the *rabi* rains were somewhat below the amount usually received at the other stations in the Gujarat Division. In the Deccan, excepting Khandesh where they were considerably under the usual quantity, these rains were very much in excess of the normal at all the stations in the Division. In the Karnatak as also in the Konkan these rains were appreciably over the normal everywhere being nearly double the amount usually received at almost all the stations in these two Divisions. In Sind the *rabi* rains were negligible as usual and call for no special remarks.

Hot Weather Rains.—These presented no features of special importance during the season under review.

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division and the rainfall received in June was also too light to allow the *kharif* sowings to be undertaken. The July rains were excessive, more particularly in the South and they hindered the field operations and damaged tobacco, maize and other *kharif* crops in many places. The moderate rains in August and the light rains in September, however, gave a relief to the over watered crops and permitted the interculturing of fields. Rainfall in October although light was found very helpful to the Cotton crop. This moderate rain after a long break combined with

the early setting in of the cold weather checked the vegetative growth of cotton and stimulated intensive boll-setting with the result that the yield of cotton was almost twenty per cent. higher than that of the last year or the average of the preceding five years. The small amount of rains received in September and October, however, reduced the yield of the other *kharif* crops to a varying extent in the Division and also checked the area under the *rabi* crops of wheat, gram, *rabi jowar* etc. There was practically no rain from November to January. Some light to fair rain was received in February and helped to a certain extent the late crops, the outturn of which was, however, much below that of the previous year owing to the general absence of the late rains noted above.

Fortunately, the season in the Division was generally free from crop pests and diseases of a serious nature. There was a touch of frost in Ahmedabad and the Panch Mahals at the end of January but the damage was negligible.

North Deccan.—The regular monsoon began rather late, i.e. by the third week of June. The *kharif* sowings were thus delayed by two to three weeks, being finished by about the end of July, under the favourable rains of the month. The good August rains also proved very beneficial to the young crops. The rainfall in September was much below the usual amount but the crops progressed well on the strength of the ample moisture left by the substantial rains of the two preceding months. They were further helped by seasonable October rains with the result that, when harvested, they gave generally a better yield than that secured during the previous year. The good October rains also gave an impetus to the *rabi* sowings and normal area was consequently put under the *rabi* crops in the Division. Rainfall in November was practically absent but that in December, although light, proved beneficial to the standing *rabi* crops. There were some light and scattered showers in January. However, owing to the good rains of October and light yet beneficial rains of December, the *rabi* crops did well, on the whole, and gave a fairly satisfactory yield.

As regards crop diseases millipedes destroyed the germinating *jowar* and *bajri* seedlings in some parts of Khandesh and the crops had to be resown. There was also some attack by rats in parts of Khandesh. These pests damaged the standing crops of *bajri*, groundnut and wheat. The young cotton crop was attacked by aphis and wilt and the sugarcane crop by borer and red rot in places.

South Deccan.—The ante-monsoon showers were good and helped preparatory tillage. Rainfall in June was just enough in the West but deficient elsewhere in the Division, with the result that general sowings had to be postponed to July. These were duly completed under the favourable rains of the month. The rainfall during the following three months, viz. August, September and October, was generally good except that the October rains proved excessive in places. In consequence of the favourable weather conditions the *kharif* crops progressed well except that the *bajri* crop was reduced in yield in the Satara District owing to excessive moisture. The ample rains of October also gave an impetus

to the *rabi* sowings. In November, unfortunately, the distribution of the rainfall was uneven, being light to fair in the west and central portions but excessive in the east. There was practically no rain during December, January and February although the light to fair showers received in March proved somewhat useful to the late-sown crops. As a result of the deficiency of the late rains the wheat crop in the Ahmednagar District and the *rabi jowar* in the Sholapur District were reduced in yield. Taking the Division as a whole and the *kharif* and *rabi* crops together, however, the season under review was a fairly satisfactory one.

As regards crop diseases, there was a serious attack of *aphis* on cotton while the local wheat was affected by rust. *Jowar* untreated by sulphur had a severe attack of smut and potatoes suffered very badly from borers and rust.

Karnatak.—The preliminary field operations were facilitated by the good ante-monsoon showers. The rainfall in June was just enough for sowing in the west but deficient in the east with the result that the sowings here had to be postponed to July. The July rains were ample in the west although still somewhat deficient in the east. The rainfall in the following two months, viz. August and September was, however, excellent with the result that the *kharif* crops developed satisfactorily, on the whole, and gave a fairly good yield. The rainfall in October and November was rather excessive in many places and hampered the *rabi* sowings but the absence of rains in December and January after the excessive previous rains and the fairly good rains received in March and April gave practically ideal conditions for growth. As was to be expected, the *rabi* crops did even better than the *kharif*, except that their quality was somewhat spoiled by the untimely rains in April.

As regards crop pests and diseases the season was free from any serious disease except that the Kumpta Cotton suffered from *Rhizoctonia bataticola* (a soil fungus affecting the roots) and upland cotton suffered from the red leaf disease.

Konkan.—The ante-monsoon showers were light in the north but fairly substantial in the south where they proved favourable for sowing rice in the seed-bed. The regular monsoon commenced about the middle of June and gave just enough rain during the month for starting the *kharif* sowings. These were duly finished under the ample rains of July which also enabled the completion of rice transplanting by the end of that month. In August, except in places in the Kanara District where it was sufficient, the rainfall was considerably below the normal, with the result that the crops stood in need of rain at the end of the month in many parts of the Division. The good rains received in September, however, made up for the deficiency except in parts of the Thana District where more rain was still required. The October rains were considerably above the average almost throughout the Division and damaged the early sown crops and hindered the harvest in places. Except some rain in November in the Kanara District there was, as usual, no rain anywhere in the Division from the end of October onwards. With the exception of the Thana District where owing to the deficiency of rain

both in August and September the crop yields were somewhat below those of the last year, the outturn of crops in the other districts of the Division was fairly satisfactory.

As regards crop pests and diseases the attack of hoppers and mildew on mangoes was very severe in the Ratnagiri District. In parts of the Thana District the rice crop was affected by swarmy caterpillars but the damage was not serious.

Sind.—With the commencement of the *kharif* season of 1932, the Lloyd Barrage Canal System started working in both the Right and Left Bank areas. In many tracts, however, especially on the Left Bank, breaches in the new canal banks resulted in the irrigation supply being irregular and late. Besides, the cultivators were evidently unprepared for the change in the system of agriculture which the opening of the Barrage Canals had introduced. As a result, although the water supply became more satisfactory in July and August the bulk of the *kharif* crops were sown late in the season while there was a contraction in the rice area. The late *kharif* sowings also reacted on the sowing of the *rabi* crops as the harvesting of *kharif* crops coincided in many places with the sowing of *rabi* crops. The delay was further aggravated by a shortage of labour on account of the heavy incidence of malaria. The extended sowings under cotton, wheat and gram, however, more than made up for the decrease in rice area and the gross area occupied by the crops in Sind and consequently their outturn was considerably higher than during the preceding year or the decennial average. In fact, the crops returns would have been even better had the season not been marred by a number of unsatisfactory features. Thus, apart from the irregular irrigation in the beginning, the unpreparedness of the cultivators, and the shortage of labour due to malaria, damage was also done by the high temperatures in May, floods in parts and more than one crop disease of a serious nature. For instance, owing to the high temperatures in May there was a good deal of damage to fruit trees in Sind while although the rainfall was generally beneficial, some flooding did occur from surplus rain water from the hills in parts of the Dadu District.

As regards crop pests and diseases, considerable injury was done to the cotton crop in the new Barrage areas by white ant attack which was particularly severe on the American varieties. The rice crop also was rather badly affected by '*rati*' disease in North Sind and by 'mahlo' in Lower Sind while wheat suffered in many places from an attack of rust.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36–41.)

4. Number of Villages.—The total number of villages in the Bombay Presidency proper declined by 4 from 22,895½ in 1931–32 to 22,891½ during the year under report due to the amalgamation of three villages in the Poona District and one in the Thana District with the adjoining villages.

In Sind also, the number of villages declined by 6 from 5,393 villages during 1931–32 to 5,387 villages during the year under review, mainly due to the decrease of 4 villages in the Thar Parkar District in the redistribution of *Dehs* after the " block-survey " and to the correction of Survey Records (amounting to a decrease of 2 villages) in the Larkana District.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper.

5. Total Area.—This remained the same as last year, i.e. at 48,718,000 acres in the Bombay Presidency proper during the year under report.

6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a very slight rise of 1,000 acres due to correction in survey records.

7. Non-reporting Area.—The variations under this head are generally due to those under the " Reporting Area " referred to above and hence call for no remarks.

Total Area and Reporting and Non-reporting Area in Sind.

8. The variations in the Reporting and Non-reporting areas in the various districts of the Province amount to a rise of only 6,000 acres in the total area of the Province from 30,158,000 acres during 1931–32 to 30,164,000 acres during the year under review, which is negligible, and hence calls for no remarks.

9. Estimates for Non-reporting Area.—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

10. Cultivated (i.e. occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 27).

Cropped Areas in the Bombay Presidency proper.

11. Gross and Net Cropped Areas.—In the Bombay Presidency proper, both the gross and net cropped areas remained stationary as compared with the previous year (1931–32). Thus, the gross cropped area decreased by 217,000 acres from 29,372,000 acres in 1931–32 to 29,155,000 acres in 1932–33 or by only 0 7 per cent. while the net cropped area declined by 105,000 acres from 28,386,000 acres in 1931–32 to 28,281,000 acres during the year under review or by only 0·4 per cent.

12. Twice Cropped Area.—This, however, showed a decline of 112,000 acres or 11·4 per cent. as compared with the previous year having fallen from 986,000 acres in 1931–32 to 874,000 acres during the year under report. The decrease was noticeable in all the divisions of the Bombay Presidency but was especially marked in Gujarat (—81,000 acres) and in the North Deccan (—27,000 acres) owing to the deficiency of late rains in both the divisions.

13. Cropped Area in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped area showed a considerable rise of 891,000, 16,000 and 875,000 acres or of 20·6, 3·5 and 22·7 per cent. respectively over the previous year due to increased irrigation water supply made available by the opening of the Lloyd Barrage Canal System during the year.

14. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area remained stationary while in Sind it rose by some 4·7 per cent. The unassessed area rose by 1·7 per cent. in the Bombay Presidency proper from 236,000 acres in 1931–32 to 240,000 acres in 1932–33, but declined by as much as 29·6 per cent. in Sind having gone down to 362,000 acres in 1932–33 as compared with 514,000 acres in 1931–32.

15. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 113,000 acres of forest lands were given out for temporary cultivation mainly in Poona (43,000 acres), West Khandesh (27,000 acres), Sholapur (18,000 acres), Ahmednagar (13,000 acres) and Thana (9,000 acres) districts, while about 91,000 acres of culturable waste mainly in West Khandesh (40,000 acres), Nasik (32,000 acres) and Thana (6,000 acres) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42–63.)

16. Variations in Cropped Area.—The main features of the season and of its effects on the area and yield of the crops have been described elsewhere in the Report. Appendix B (pages 28–29) shows the effect of the season under review on the areas sown as compared with the average (of the ten years 1921–22 to 1930–31) and with the preceding year's area under the principal crops.

17. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane and fruits and vegetables decreased by 333,000 acres or 1·6 per cent. as compared with the preceding year but increased by 489,000 acres or by 2·5 per cent. as compared with the average. Among the *kharif* crops, rice showed an increase of 51,000 acres or 2·6 per cent. although the area under *bajri* declined by 268,000 acres or by 6·3 per cent. as compared with the previous year. The area under *jowar* which is grown both as a *kharif* and *rabi* crop in the Presidency did not vary much from that of the preceding year, being higher by 188,000 acres or by only 2·5 per cent. than the last year. Under the *rabi* crops, wheat and gram showed an appreciable rise of 235,000 and 159,000 acres or 16·5 and 31·0 per cent. respectively as compared with the average although the area under these two crops fell short by 187,000 and 60,000 acres or 10·1 and 8·2 per cent. respectively when compared with the last year.

18. Non-food Crops.—The area under non-food crops which comprise cotton, tobacco and oil-seeds showed a general increase which amounted to 116,000 acres or 1·3 per cent. above the previous year and 386,000 acres or 4·5 per cent. when compared with the average. The most noticeable increase was in the area under oil-seeds which increased by 221,000 acres or 13·7 per cent. when compared with the previous year and by 580,000 acres or 46·2 per cent. when compared with the average. The rise in the case of oil-seeds was chiefly due to the very much increased area sown with groundnuts during recent years, the area under this oil-seed (groundnut) amounting during the year under report to the record figure of 1,195,000 acres—a rise of 206,000 acres or 20·9 per cent. as compared with the last year and 571,000 acres or 91·5 per cent. as compared with the average. The net result of these variations in the food and non-food crops, as noticed above, was that the total cropped area remained stationary as compared with the last year being 29,155,000 acres during the year under review against 29,372,000 acres during the preceding year thus showing a fall of only 0·7 per cent. although when compared with the average the area in 1932–33 showed an increase of 875,000 acres or 3·1 per cent.

19. Cropped Area in Sind.—In Sind, with the exception of rice the area under which declined by 75,000 acres or 6·3 per cent. as compared with the last year and by 57,000 acres or 5·3 per cent. as compared with the average, there was an increase to a varying extent among almost all the food and non-food crops owing to the assured water-supply

made available for the first time owing to the opening of the Lloyd Barrage Canals.

20. Kharif and Rabi Seasons.—The following table compares, as usual, the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1930–31.			1931–32.			1932–33.		
	Cereals.	Pulses.	Total cereals and pulses.	Cereals.	Pulses.	Total cereals and pulses.	Cereals.	Pulses.	Total cereals and pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ..	9,900	1,872	11,772	10,260	1,960	12,220	9,752	1,838	11,590
Rabi ..	7,948	782	8,730	6,779	1,059	7,839	7,042	1,070	8,112
Total ..	17,848	2,654	20,502	17,039	3,019	20,059	16,794	2,908	19,702

It will be seen from the above table that the *kharif* area during the year under report showed a decrease of 630,000 acres and 182,000 acres when compared with the areas of the last year (1931–32) and the year previous to the last (1930–31) respectively. The *rabi* area, on the other hand, showed a rise of 273,000 acres over that of the last year although it fell short of that in 1930–31 by some 618,000 acres. The net result of these variations was that the total area under cereals and pulses decreased very slightly, i.e. by 357,000 acres or 1·8 per cent. as compared with the previous year and by 800,000 acres or 4·1 per cent. as compared with the year previous to the last (1930–31).

21. Variations under Principal Crops.—The detailed remarks below explain the variations under the principal crops.

Jowar and Bajri.—The subjoined table compares the extent of variation in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Division.	Jowar.			Bajri.		
	*Normal.	1931–32.	1932–33.	*Normal.	1931–32.	1932–33.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat ..	600	666	611	349	392	302
Deccan ..	4,737	4,529	4,694	3,274	3,283	3,140
Karnatak ..	2,590	2,216	2,294	423	605	570
Total Bombay Presidency.*	7,927	7,411	7,599	4,046	4,280	4,012
Sind	567	482	612	1,065	948	1,101
Grand Total ..	8,494	7,893	8,211	5,111	5,228	5,113

*Average of the ten years 1921–22 to 1930–31.

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper rose by 188,000 acres or by 2·5 per cent., when compared with the previous year although it still fell short of the normal by some 328,000 acres or by 4·1 per cent. The area under *bajri* in the Presidency proper, on the other hand, declined both below that of the preceding year and the normal by 268,000 and 34,000 acres or by 6·3 and 0·8 per cent. respectively. The variations in the case of both these crops are small and, hence, call for no remarks except that the decline in the case of *bajri* of some 6·3 per cent. as compared with last year was mainly due to the curtailed sowings under the crop in North Gujarat and to the deficiency of June rains in the South-east Deccan.

In Sind, the area under both *jowar* and *bajri* increased as compared with the area under these crops in the last year as well as the average. The increase, as already referred to before, was shared by these crops along with most of the other crops and was due to the opening of the Lloyd Barrage Canals during the year.

Rice.—The area under rice in the Bombay Presidency proper rose by 51,000 acres from 1,976,000 acres during the previous year to 2,027,000 acres during the year under report. As the total variation in area under this crop as compared with that of the last year amounts to only 2·6 per cent. it calls for no remarks.

In Sind, the area under this crop fell by 75,000 acres from 1,183,000 acres in 1931–32 to 1,108,000 acres during the year under report due to the irregularity of the water-supply in the beginning of the season on account of the breaches in some of the new canals.

Wheat.—In the Bombay Presidency proper, the area under wheat declined by 187,000 acres below the previous year, the decrease being mostly marked in Gujarat due to the deficiency of late rains.

In Sind, on the other hand, the area under wheat was nearly double that of the previous year having risen from 469,000 acres in 1931–32 to 969,000 acres during the year under report due to the abundant water-supply made available by the Barrage System.

Oil-seeds.—The area under oil-seeds in the Bombay Presidency proper rose by 221,000 acres or 13·7 per cent. and by 580,000 acres or 46·2 per cent. as compared with the preceding year and the average respectively due chiefly to the considerable expansion of groundnut cultivation in recent years.

In Sind, similarly, owing to the good water-supply the area under oil-seeds rose by 31,000 acres or by 13·3 per cent. from 233,000 acres in 1931–32 to 264,000 acres during the year under report. The following

table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year :—

Increase or decrease in thousands of acres as compared with the last year.

Oil seeds.	Bombay Presidency proper.	Sind.
	Acres.	Acres.
Linseed	−12	..
Sesamum	+ 6	+17
Rapeseed and Mustard	− 5	+42
Groundnut	+206	....
Castorseed	+ 8	− 5

Groundnut.—The area under groundnut, as already stated, reached the record figure of 1,195,000 acres—thus showing a rise of 206,000 acres over the previous year. The increase was shared by all the districts almost without exception. The increased cultivation under groundnut is, in fact, one of the most striking agricultural changes in recent years.

Sesamum.—The area under this crop in the Bombay Presidency proper rose by some 6,000 acres from 211,000 acres in the previous year to 217,000 acres during the year under report. The small increase calls for no remarks.

Linseed. The area under this oil-seed declined by 12,000 acres from 137,000 acres in 1931–32 to 125,000 acres in 1932–33 mostly in the Ahmednagar and Bijapur Districts due to the unsuitability of sowing rains there.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Bombay Presidency proper. The area under them declined slightly, i.e. by 5,000 acres from 34,000 acres in the previous year to 29,000 acres during the year under report. The decrease calls for no remarks.

Castorseed.—The area under this crop showed a slight expansion of 8,000 acres mostly in Gujarat.

Oil-seeds in Sind.—As regards oil-seeds in Sind, the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oil-seeds, such as linseed, groundnut, castorseed, cocoanut, etc., is negligible in the Province. The area under rapeseed and mustard increased by 42,000 acres while that under sesamum rose by 17,000 acres as compared with the previous year. The increase was shared by almost all the districts and was due to the good water-supply available.

Cotton.—The area under cotton in the Bombay Presidency proper declined slightly by 185,000 acres or by 4·4 per cent. from 4,065,000 acres in 1931–32 to 3,880,000 acres during the year under review. The decrease was noticeable throughout the Deccan (— 183,000 acres) and almost throughout the Karnatak (—172,000 acres) due to deficiency of sowing rains in June in the former Division and their excess in October

in the latter. This decline of 355,000 acres, however, in the two Divisions combined, was partly made up by an increase of some 170,000 acres in Gujarat due to the suitability of the sowing rains there. The net result of these variations was a decline of 185,000 acres for the Presidency as a whole as noted above.

In Sind, the area under the crop expanded considerably, i.e. by 87,000 acres or by 34 per cent. rising from 256,000 acres during the preceding year to 343,000 acres during the year under report due to the abundant water-supply made available by the new Barrage Canal System.

Sugarcane.—The area under this crop in the Bombay Presidency proper rose by 6,000 acres from 65,000 acres in 1931–32 to 71,000 acres in 1932–33. This increase is probably due in large measure to the prospects of increased sugar production in India under the present system of protection.

In Sind, the area under this crop remained the same as during the last year, viz. 4,000 acres.

Tobacco.—This crop showed a decline of some 20,000 acres as compared with the previous year. Most of the decline occurred in the Satara (— 9,000 acres) and Belgaum (— 8,000 acres) Districts due to the excessive rains of August when the crop is transplanted. There was also a decline of some 4,000 acres in Ahmednagar District and of 1,000 acres each in the Dharwar District and the Panch Mahals due to the deficiency of sowing rains there. This decline of 23,000 acres in the districts mentioned above was, however, made up to a very small extent by an increased cultivation of the crop in Kaira (+2,000 acres) and Ahmedabad (+1,000 acres) Districts resulting in a net decline of 20,000 acres for the Presidency as a whole as already noted.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—The area under these was nearly stationary both in the Presidency proper and in Sind being 211,000 and 53,000 acres respectively during the year under report against 206,000 acres and 50,000 acres in 1931–32.

22. Appendix C (pages 30-31) shows, as usual, the distribution (in each district in the Bombay Presidency proper and in Sind) of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64–95.)

23. Variations in the Irrigated Area and Crops.—Appendix D (page 32) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

24. Area Irrigated.—In the Bombay Presidency proper, the area irrigated remained nearly stationary (1,035,000 acres) during the year under report as compared with the previous year (1931–32) when the area was 1,038,000 acres.

In Sind, owing to the opening of the Lloyd Barrage Canal System during the year under report the area irrigated both before and after sowing as well as the area irrigated only before sowing, i.e. the *bosi* and *sailabi* cultivation, showed a rise as compared with the previous year, being 3,242,000 and 802,000 acres respectively against 2,779,000 and 448,000 acres during the preceding year (1931–32).

25. Area irrigated from different sources of irrigation in the Bombay Presidency proper.

Government Canals.—The area irrigated under Government canals was practically the same, i.e. 185,000 acres as during the last year (184,000 acres) and hence calls for no remarks.

Private Canals.—Irrigation from private canals increased somewhat, i.e., by 12,000 acres or 15·6 per cent. from 77,000 acres in 1931–32 to 89,000 acres in 1932–33 mostly in the South Deccan where owing to the absence of rains from the middle of November onwards necessity was felt to resort to this source of irrigation to help the crops.

Wells.—Well irrigation in the Bombay Presidency proper remained almost stationary being 579,000 acres during the year under review against 591,000 acres during the previous year (1931–32). The decrease which amounts to only 2 per cent. requires no explanation.

Tanks.—The area irrigated by tanks rose by 14,000 acres or 10·4 per cent. from 134,000 acres in 1931–32 to 148,000 acres in the year under report. The increase chiefly occurred in the Dharwar District (+ 9,000 acres) in the Karnatak and the Ahmedabad District (+ 7,000 acres) in Gujarat where owing to the defficiency or absence of late rains it was found necessary to utilise this source of water-supply to help the crops.

Other sources.—Irrigation from other sources fell by 18,000 acres from 52,000 acres in 1931–32 to 34,000 acres in 1932–33 and most of the decline was noticeable in the Dharwar District (—15,000 acres) partly due to the increase in irrigation by tanks in the district as noticed above and partly due to insufficiency of water in the minor sources of irrigation as a result of deficient late rains.

26. Area irrigated from different sources of irrigation in Sind.

A—Area irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation the area irrigated by Government canals rose considerably, i.e. by 513,000 acres or 19·5 per cent. from 2,636,000 acres in 1931–32 to 3,149,000 acres during the year under report. The increase was due to the opening of the Lloyd Barrage Canals during the year under consideration.

Private Canals.—The small amount of cultivation carried on under private canals in Sind, viz. about 12,000 acres was done as usual even during the year under report and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells fell by 25,000 acres or 44·6 per cent. from 56,000 acres during 1931–32 to 31,000 acres during the year under report as obviously owing to the ample water-supply made available by the Barrage Canals necessity was not felt to resort to this source of irrigation, to the usual extent.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres presented no features of special importance during the year under report.

Other sources.—Irrigation from " Other Sources " also fell by 26,000 acres or 34·7 per cent. from 75,000 acres during 1931–32 to 49,000 acres during the year under review for reasons stated under " Wells " above.

27. B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.

This kind of irrigation by Government canals and by other sources of irrigation, i.e. private canals, wells, tanks and miscellaneous sources rose by 354,000 acres or 79 per cent. from 448,000 acres during the year 1931–32 to 802,000 acres during the year under report due to the increased water-supply made available by the Barrage canals.

28. The Ratio of the irrigated area to the Net cropped area.—This was 3·7 per cent. in the Bombay Presidency proper and 86·4 per cent. in Sind.

29. Crops irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 13,000 acres or 6·3 per cent. from 207,000 acres in 1931–32 to 194,000 acres during 1932–33 mostly in the South Deccan owing to the ample rains up to the end of October which made it unnecessary to help the crop by irrigation water.

Bajri.—The total area under irrigated *bajri* remained practically the same (40,000 acres) as during the last year (41,000 acres). The very small variation calls for no remarks.

Rice.—The area under irrigated rice, similarly, was almost the same (222,000 acres) as during the preceding year (227,000 acres). The decrease amounts to only 2·2 per cent. which calls for no explanation.

Wheat.—The area under irrigated wheat declined by 16,000 acres or by 8·9 per cent. from 179,000 acres during 1931–32 to 163,000 acres during 1932–33 the decrease having occurred mostly in the North Deccan (—11,000 acres) where the good October rains helped by useful rains again in December made it unnecessary to resort to irrigation to the usual extent.

Cotton.—Irrigated cotton which occupies only a small area in the Presidency rose by 6,000 acres or 19·4 per cent. from 31,000 acres during the preceding year to 37,000 acres during the year under review. Most of the increase occurred in the Sholapur District (+ 4,000 acres) where owing to the deficiency of rains it was found desirable to help this valuable crop with irrigation.

Sugarcane.—As already noted when dealing with this crop in Chapter III the increase of some 6,000 acres in the area under sugarcane was due to the prospects of increased sugar production in India under the present system of protection.

30. Crops irrigated in Sind.—In Sind, with the exception of rice which showed a decline of some 74,000 acres or 6·3 per cent. as compared with the previous year, the area under all the other crops increased generally due to the good water-supply made available by the Barrage Canal System. The decrease under rice was due to the irregularity of water-supply in the beginning of the season on account of breaches in some of the new canals.

31. Number of Irrigation Sources.—The year 1932–33 is that in which the decennial enumeration of the sources of water-supply in the Bombay Presidency proper is made and the following is the summary of the results :—

The details will be found in Appendix D (II) (page 33). The number of wells for irrigation both *pukka* and *kacha* (i.e. masonry and non-masonry) taken together shows a rise of 9,369 during the last, quinquennium (as in the case of irrigation wells the enumeration is done once in five years and the last one was accordingly made in 1927–28). The main increase occurred in the Deccan (+8,043) and Karnatak (+1,056) and this rise in the number of wells is attributed to many of the disused wells being brought into use and to the construction of new wells during the quinquennium in question. Similarly, the number of wells for drinking purposes (*pukka* and *kacha* taken together) rose by 15,810 since 1922–23 the increase being noticeable in the case of all the Divisions due to the same causes which brought a rise in the number of wells for irrigation, viz. the bringing into use the disused wells and new constructions. Under tanks (both the masonry and non-masonry combined) those utilised for irrigation purposes declined by 3,455 due to the increase in irrigation wells which made the construction of tanks less necessary. The number of tanks for drinking purposes remained practically stationary being 4,385 in 1932–33 against 4,478 in 1922–23. The decline of 93 tanks which amounts to only 2 per cent. calls for no remarks.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 102–118.)

32. Yield of Principal Crops.—Statement V (pages 102–103) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this Report.

33. Outturn of crops in the Bombay Presidency in parts of the Normal.

A—Kharif crops—

Jowar.—The outturn of *kharif jowar* was rather low, i.e. only about half of the normal, in the three Karnatak districts and the Ahmedabad District in Gujarat due to deficiency of rains in June and their excess in October in the former Division and their deficiency in both June and September-October in the latter. In the remaining districts of the Presidency proper, however, the yield of the crop ranged from three-fourths of the normal to a full normal.

Bajri.—Except in Ahmedabad and Kaira Districts in Gujarat where the outturn of the crop came to about sixty per cent. of the normal owing to the deficiency of rains in June and September and the Sholapur and Satara Districts of the Deccan where it varied from forty to sixty per cent. of the normal owing to the uneven distribution of the rains, viz. their deficiency in June and excess in August the outturn of *bajri* ranged between about seventy and ninety per cent. of the normal in the remaining districts of the Presidency.

Rice.—Except in North Gujarat and the Bijapur District in the Karnatak where the outturn of rice ranged only between sixty and seventy per cent., of the normal owing to the deficiency of the early rains, the yield of the crop varied from seventy-five per cent. of the normal to a full normal in the remaining districts of the Presidency.

Cotton.—Owing to the favourable weather conditions, the outturn of cotton was generally satisfactory in Gujarat and Khandesh running from seventy-five per cent., to a little over ninety per cent. of the normal. In the remaining districts of the Presidency the outturn varied from fifty to seventy per cent. of the normal.

As regards the actual outturn of the crop as estimated in number of bales it may be stated that so far as the area factor is concerned it remained nearly stationary when compared with the previous year. Thus, the total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,730,000 acres against 6,462,000 acres during the preceding year (1931–32) thus showing a rise of 268,000 acres or 4·1 per cent. The outturn, however, increased by 218,000 bales from 1,301,000 bales to 1,519,000 bales or by 16·8 per cent. over the previous year (1931–32) thus reflecting the favourable

character of the season enjoyed by the crop. Of this outturn of 1,519,000 bales, 431,000 bales or 28·4 per cent. represented the yield of long-stapled Broach, Dharwar and Kumpta varieties while the remaining 1,088,000 bales or 71·6 per cent. belong to short-stapled varieties of Khandesh North Gujarat and Sind. As compared with the previous year the outturn of the long-stapled cotton rose by 3·9 per cent., over the previous year whereas that of the short-stapled varieties rose by 22·7 per cent.

Sesamum.—This oil-seed yielded only about sixty per cent. of the normal in the Ahmednagar District in the Deccan and the Dharwar District in the Karnatak due to deficiency of early rains there. In the remaining districts of the Presidency, however, the yield of the crop ranged from seventy to ninety per cent. of the normal except Ratnagiri where it reached the normal.

B—Rabi crops—

Jowari (Rabi).—*Rabi jowar* yielded only about sixty per cent. of the normal in the Karnatak due to the uneven distribution of the late rains there, i.e., their excess in October and November and their absence in the following two months (December and January). The crop also yielded only half the normal in the Ahmedabad District in Gujarat due to deficiency of late rains there. In the remaining areas of the Presidency, however, the crop returned from about seventy per cent. of the normal to a full normal.

Wheat.—For the reasons already stated under *rabi jowar* above, the yield of wheat ranged from sixty to seventy-five per cent. of the normal in North Gujarat and the Karnatak. In the remaining districts of the Presidency, however, the yield was much better, viz. from seventy per cent. to eighty-five per cent. of the normal.

Gram.—The yield of gram generally corresponded with that of wheat in the different districts of the Presidency.

Tobacco.—The yield of this crop varied from about sixty to seventy per cent. of the normal in the Satara District in the Deccan and the three Karnatak Districts owing to the excessive rains of October which reduced the outturn. In the remaining districts of the Presidency the crop returned from seventy-five to ninety per cent. of the normal.

Linseed.—The cultivation of this oilseed is almost exclusively confined to the Deccan and the Karnatak and here the yield of the crop ranged from about sixty to seventy-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Kaira District in North Gujarat and the Dharwar District in the Karnatak where the outturn of this oilseed was rather low, i.e., ranging only between fifty and sixty per cent. of the normal the yield of these crops ranged from about seventy per cent. of the normal to about a full normal in the other districts of the Presidency proper.

34. **Outturn of Crops in Sind in parts of the Normal.**

A—Kharif crops—

Jowari.—Except in the Dadu and Sukkur Districts where it was only half of the normal the yield of *jowar* varied from sixty to ninety per cent. of the normal in the other districts of the Province.

Bajri.—The crop returned only half of the normal in the Larkana and Sukkur Districts. Elsewhere in the Province the outturn ranged from sixty to seventy-five per cent. of the normal.

Rice.—With the exception of the Karachi, Nawabshah and Sukkur Districts where the crop yielded only between about forty and sixty per cent. of the normal the outturn of rice varied from about seventy to eighty-five per cent. of the normal.

Cotton.—In the three principal cotton growing districts viz. Hyderabad, Thar Parkar and Nawabshah which occupy fully 99 per cent. of the area under cotton in the Province the outturn of the crop came approximately to seventy-five, eighty-five and sixty per cent. of the normal respectively.

B—Rabi crops—

Wheat.—The outturn of wheat varied generally from sixty to eighty-five per cent. of the normal in the different districts of the Province.

Gram.—With the exception of the Upper Sind Frontier and Hyderabad Districts where the crop yielded about seventy and eighty-five per cent. of the normal respectively the outturn of gram was generally poor in the other districts of the Province ranging from about thirty-five to sixty per cent. of the normal.

Tobacco.—The outturn of tobacco varied from fifty to seventy-five per cent. of the normal except in the Karachi District where it was only about thirty-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Hyderabad and Nawabshah Districts where it varied between only forty and sixty per cent. of the normal the yields of these oilseeds ranged from about seventy to eighty-five per cent. of the normal in the other districts of the Province.

35. **Outturn of Sugarcane in the Bombay Presidency including Sind.**—Sugarcane returned from seventy-five per cent. of the normal to a full normal in the Bombay Presidency proper although in Sind the yield was somewhat lower—ranging from sixty to seventy-five per cent. of the normal.

36. **Outturn in tons of food-grain crops.**—Statement VA (pages 104–118) compares the acreage under food-grain crops (cereals and pulses) in the various divisions of the Bombay Presidency and their approximate

outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1930–31	1931–32	1932–33	1930–31	1931–32	1932–33
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat	2,545	2,663	2,342	641	832	704
Deccan	11,316	11,129	11,052	2,173	2,007	2,077
Karnatak	5,034	4,668	4,702	914	899	955
Konkan	1,607	1,598	1,606	682	661	651
Total Bombay Presidency proper	20,502	20,058	19,702	4,410	4,399	4,387
Sind	4,094	3,636	4,387	1,050	906	1,104
Grand Total ..	24,596	23,694	24,089	5,460	5,305	5,491

It will be seen from the above table that judging from the total estimate of the outturn of the food-grain crops (cereals and pulses) the season under review in the Bombay Presidency proper was nearly as good as its predecessor. This will be seen from the figures of area and estimated outturn of food-grains which fell by only 1·8 and 0·3 per cent. respectively as compared with those of the last year which in itself was a good year.

In Sind, the area under food-grains increased by 751,000 acres or 20·7 per cent. over that of the last year while the outturn also rose in the same proportion, i.e. by 198,000 tons or 21·9 per cent. over that year owing to the opening of the Barrage Canals.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 120–121.)

37. **Prices of Principal Articles.**—Statement VI—Prices shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time at each district headquarter station in the Bombay Presidency and Sind. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper the price of *jowar* remained almost stationary at Bijapur and Ratnagiri. Everywhere else the price ruled higher by from about two to four seers per rupee while at Kaira in Gujarat it was dearer by a little more than seven seers per rupee. At Broach and Ahmednagar, however, it ruled cheaper by about two and a half seers per rupee.

In Sind, the price of this grain was dearer by about one seer per rupee at Hyderabad and Sukkur. At the other district headquarter stations of the Province it ruled dearer by about two seers per rupee, except at Dadu and Jacobabad (Upper Sind Frontier) where it was dearer by as much as five to six seers per rupee.

Bajri.—The price of bajri was nearly stationary in the Karnatak and Konkan Divisions, while it was dearer by only from one to three seers per rupee at Ahmedabad, Broach and Surat in Gujarat and Dhulia (West Khandesh) and Poona in the Deccan. At the other district headquarter stations of the Presidency the price of the article ruled higher by from four to eight seers per rupee.

In Sind, bajri ruled dearer by about three and five seers per rupee respectively at Jacobabad (Upper Sind Frontier) and Larkana. At the other district headquarter stations of the Province it was dearer by from about one to two seers per rupee except at Sukkur where it was nearly stationary.

Rice.—The price of rice was dearer by about one to one and a half seers per rupee at Kaira in Gujarat, Nasik and Poona in the Deccan while it was cheaper to about the same extent at Ratnagiri and Kanara in the Konkan ; Belgaum in the Karnatak and Sholapur in the Deccan. At the remaining district headquarter stations of the Presidency the price remained stationary.

In Sind, rice was cheaper at Dadu, Hyderabad and Sukkur, by from one to one and a half seers per rupee. At the other district headquarter stations of the Province the price was nearly stationary.

Wheat.—The price of wheat was cheaper by from about one to two seers per rupee at Dhulia (West Khandesh), Sholapur and Satara in the Deccan ; Belgaum and Bijapur in the Karnatak and Thana in the Konkan while it was dearer by from about one to three seers per rupee at Alibag (Kolaba), Ratnagiri and Karwar (Kanara) in the Konkan and Ahmedabad, Kaira and Godhra (Panch Mahals) in Gujarat. At the other district headquarter stations of the Presidency the price remained stationary.

In Sind, the price of the article ruled dearer throughout the Province ranging from one to a little over four seers per rupee at the various district headquarter stations.

Gram.—The price of gram was cheaper by about one seer per rupee at Broach in Gujarat but was nearly stationary at the other district headquarter stations in the Division. At Nasik in the Deccan the price was dearer by about one and a half seers per rupee while it was nearly stationary at Jalgaon (East Khandesh). In the remaining district headquarter stations of the Division and as well as of the Karnatak the price ruled cheaper by from one to three and a half seers per rupee. In the Konkan where the article is not of much importance the price was nearly stationary at Alibag (Kolaba) and Ratnagiri but was cheaper by from about two to three seers per rupee at the two other district headquarter stations of the division viz. Thana and Karwar (Kanara).

In Sind, except at Jacobabad (Upper Sind Frontier) where it was dearer by about five seers per rupee and at Hyderabad where it was cheaper by a little over one seer per rupee the price of gram presented no great variations from that during the last year.

Tur Dal.—The price of *tur dal* ruled cheaper by from about one to five seers per rupee at Ahmedabad in Gujarat, Thana in the Konkan and almost all the district headquarter stations in the Deccan and the Karnatak. At the remaining stations in the Presidency the price was nearly stationary.

In Sind, where *mug dal* is used instead of *tur dal*, the price of the former was nearly stationary at Jacobabad (Upper Sind Frontier), Hyderabad and Nawabshah. At the remaining district headquarter stations in the Province the price ruled cheaper by from about one to two seers per rupee.

Gul or Raw Sugar.—The price of this article showed no large variations as compared with the previous year except at Surat in Gujarat, Nasik in the Deccan, Bijapur in the Karnatak and Karwar (Kanara) in the Konkan where the price was cheaper by from two to four seers per rupee. At the other district headquarter stations in the Presidency the price was cheaper by from about one-half to one and a half seers per rupee.

In Sind, except at Hyderabad where it was dearer by about one and a half seers per rupee and at Karachi where it was nearly stationary the price of gul was cheaper by from about one to four seers per rupee at the remaining district headquarter stations of the Province.

Tobacco.—The price of this article showed no large variations as compared with the previous year except at Godhra (Panch Mahals) in Gujarat and Bijapur in the Karnatak where it was dearer by about one seer per rupee and at Karwar (Kanara) in the Konkan and Poona and Sholapur in the Deccan where it was cheaper to about the same extent.

In Sind, except at Larkana, Jacobabad (Upper Sind Frontier) and Sukkur where the price was cheaper by from about one to two seers per rupee it was nearly stationary at the other district headquarter stations of the Province.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1931-32) and the average of the preceding five years :—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average in column 2	Compared with the prices in 1932.
		1932	1933		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	156	99	102	—34·6	+3·0
Khandesh	135	93	91	—32·6	—2·2
Dharwar	150	101	95	—36·6	—5·9

Converting the above figures into prices per *khandi* (of 784 lbs.) they are as follows :—

Variety.	Price per *khandi* of 784 lbs.			Variations.	
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average.	Compared with the prices in 1932.
		1932	1933		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	306	194	200	—34·6	+3·0
Khandesh	265	182	178	—32·8	—2·2
Dharwar	294	198	186	—36·7	—6·0

It will be seen from the above table that although there was a slight improvement in the price of the Broach variety as compared with that of the previous year the prices for the Khandesh and Dharwar varieties had gone down slightly. In fact, the prices of all the three varieties

of cotton viz. Broach, Khandesh and Dharwar have been during the year under report only about ⅔ of what they were on an average during the quinquennium ending 1931. It is important, however, to remember that the cotton prices were as usual very sensitive to world influences. Such influences were the first and second official estimates of the American cotton crop in August and September 1932, the alteration in the monetary policy of the United States of America in April 1933, and the threatened Japanese boycott of Indian cotton, this being the result of the twice enhanced Indian duty on foreign cotton goods.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupees per *khandi* of Broach F. G. cotton at Bombay during the year under report :—

Year and Month.	Price per *khandi* of 784 lbs.
1932	Rs.
July	186
August	220
September	234
October	211
November	209
December	198
1933	
January	207
February	190
March	185
April	180
May	203
June	214
July	215

Jowari kadbi.—The price of jowari kadbi was cheaper by from about three to five annas per maund at Ahmedabad, Broach and Surat in Gujarat and Ahmednagar, Poona and Sholapur in the Deccan while it was dearer by from about one to three annas per maund at Kaira in Gujarat, Satara in the Deccan and Bijapur in the Karnatak. At the other district headquarter stations of the Presidency the price ruled nearly stationary.

In Sind, the price of the article ruled dearer by about three annas per maund at Hyderabad and cheaper by about seven annas per maund at Larkana. Elsewhere the price was nearly stationary.

Dry Grass.—Except at Godhra (Panch Mahals) and Surat in Gujarat, Jalgaon (East Khandesh) and Nasik in the Deccan where it was cheaper by from about two to six annas per maund and at Ahmedabad in Gujarat and Dhulia (West Khandesh) in the Deccan where it was dearer by from about three to four annas per maund the price of the article was nearly the same as during the last year.

In Sind, also the price of the article was almost stationary.

CHAPTER VII—AGRICULTURAL STOCK.

38. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929–30.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

39. As already stated in Chapter I of the Report, the year 1932–33 was, from the agricultural standpoint, fairly satisfactory, being a little better than its predecessor. There was a slight diminution in the acreage under food-grain crops owing to the unsuitability of the sowing rains in some places. Later weather conditions, however, were favourable, and there being an absence of adverse influences such as the wheat rust and harmful winds of the previous year, the resulting yield was fairly good and made up for the contraction in the area under the food-grain crops. The outturn of other crops, e.g. cotton, sugarcane and groundnut, was also slightly higher than that obtained in the preceding year.

In Sind, the opening of the Lloyd Barrage Canals System during the year marked a new era in the agricultural history of the Province and in spite of a number of unfavourable factors, e.g. breaches in some of the new canals in the beginning of the season, the unpreparedness of the cultivators to adjust themselves to the new irrigation conditions, and a rather serious incidence of malaria, the area and the outturn of the crops here were considerably higher than those either during the previous year or the decennial average.

40. As a result of these seasonal conditions, there was a general sufficiency of food and fodder both in the Presidency and in Sind although owing to malaria some difficulty was experienced in Sind to find adequate labour for harvesting the *kharif* and sowing the *rabi* crops.

41. As regards prices, although the slump conditions which commenced in 1930 were still with us, they were tempered with hope which was reflected in an improvement in prices of both food crops and export crops at important centres in the Presidency and Sind. This will be seen from the following statement :—

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except of cotton which are recorded in rupees per khandi of 784 lbs.

Article.	Centre.	1929–30	1930–31	1931–32	1932–33
		Seers.	Seers.	Seers.	Seers.
A—Food crops—					
Jowar	Sholapur	10	22	23	21
	Sukkur	9	16	17	16
Bajri	Nasik	7	9	16	12
	Mirpurkhas	7	12	16	13
Rice	Thana	6	8	9	9
	Karachi	5	9	10	9
Wheat	Ahmedabad	7	12	12	9
	Larkana	8	15	14	13
B—Export Crops—					
Groundnut	Karad (Satara District)	8	17	15	10
		Rs.	Rs.	Rs.	Rs.
Cotton	Bombay (Broach)	257	197	194	199
	Karachi (Punjab-American)	..	200	198	196

42. It will be seen that although the prices during the year were considerably lower than those prevailing in 1929–30 they showed a definite upward trend when compared with those ruling during the last two years. This upward trend in prices though only slight seems rather significant and may indicate that perhaps the worst period of the depression is over.

W. BURNS,
Director of Agriculture.

APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency (Proper)			Sind		
	1932-33	1931-32	Increase (+) or decrease (−)	1932-33	1931-32	Increase (+) or decrease (−)
1	2	3	4	5	6	7
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Gross cropped area ...	29,155	29,372	− 0·7	5,206	4,315	+ 20·6
Area cropped more than once.	874	986	−11·4	479	463	+ 3·5
Net area cropped ...	28,281	28,386	− 0·4	4,727	3,852	+ 22·7
Current fallows ...	5,326	5,208	+ 2·3	4,921	5,530	− 11·0
Assessed ...	33,367	33,358	.....	9,286	8,868	+ 4·7
Unassessed ...	240	236	+ 1·7	362	514	− 29·6
Total Cultivated Area ...	**33,607**	**33,594**	.....	**9,648**	**9,382**	**+ 2·8**
B.—Uncultivated Area						
Available for cultivation (culturable waste).	882	901	− 2·1	5,932	6,207	− 4·4
Not available for cultivation. Forest ...	8,367	8,376	− 0·1	720	720	.....
Not available for cultivation. Others ...	5,862	5,847	+ 0·3	13,864	13,849	+ 0·1
Total Uncultivated Area...	**15,111**	**15,124**	**− 0·1**	**20,516**	**20,776**	**− 1·3**
Total Area ...	**48,718**	**48,718**	.....	**30,164**	**30,158**	.....

APPENDIX

CROPPED

[Area in thousands

Crops	Bombay Presidency (Proper)				
	Average*	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (−) that in	
				Average	Area in 1931-32
1	2	3	4	5	6
I.—Food Crops	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and pulses—					
Jowari	7,929	7,411	7,599	− 4·1	+ 2·5
Bajri	4,046	4,280	4,012	− 0·8	− 6·3
Rice	1,930	1,976	2,027	+ 5·0	+ 2·6
Wheat	1,423	1,845	1,658	+16·5	−10·1
Gram	513	732	672	+31·0	− 8·2
Others	3,441	3,815	3,734	+ 8·5	− 2·1
Total Cereals and pulses ...	11,282	20,059	19,702	+ 2·2	− 1·8
(*b*) Sugarcane	62	65	71	+14·5	+ 9·2
(*c*) Other food crops† ...	380	420	438	+15·3	+ 4·3
Total Food Crops ...	19,722	20,544	20,211	+ 2·5	− 1·6
II.—Non-food Crops					
(*a*) Tobacco	119	150	130	+ 9·2	−13·3
(*b*) Oil seeds	1,256	1,615	1,836	+46·2	+13·7
(*c*) Cotton	4,283	4,064	3,880	− 9·4	− 4·5
(*d*) Other non-food crops‡ ...	2,900	2,999	3,098	+ 6·8	+ 3·3
Total Non-food Crops ...	8,558	8,828	8,944	+ 4·5	+ 1·3
Total Crops ...	28,280	29,372	29,155	+ 3·1	− 0·7

* Average of the ten years 1921-22 to 1930-31.

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco which has been

B

AREA

of acres (i.e. 000 omitted)]

Sind					
Average *	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (−) that in		Crops
			Average	Area in 1931-32	
7	8	9	10	11	1
Acres	Acres	Acres	Per cent.	Per cent.	I.—Food Crops.
					(*a*) Cereals and pulses—
567	482	612	+ 7·9	+27·0	Jowari.
1,065	948	1,101	+33·0	+16·1	Bajri.
1,165	1,183	1,108	− 5·3	− 6·3	Rice.
482	469	969	+101·3	+106·6	Wheat.
206	287	309	+50·0	+ 7·7	Gram.
305	267	288	− 5·0	+ 7·9	Others.
3,790	3,636	4,387	+15·8	+20·7	Total Cereals and pulses.
3	3	4	+33·3	+33·3	(*b*) Sugarcane.
50	57	58	+16·0	+ 1·8	(*c*) Other food crops.†
3,843	3,696	4,449	+15·6	+20·4	Total Food Crops.
					II.—Non-food Crops.
7	8	6	+14·4	−25·0	(*a*) Tobacco.
330	233	264	−20·0	+13·3	(*b*) Oil seeds.
309	257	343	+11·0	+33·5	(*c*) Cotton.
146	121	144	+ 1·4	+19·0	(*d*) Other non-food crops.‡
792	619	757	− 4·4	+22·3	Total Non-food Crops.
4,635	4,315	5,206	+10·1	+20·6	Total Crops.

Food Crops".
separately noted, "Fodder" and "Miscellaneous Non-Food Crops".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	3	8	...	23	10	...	...	1	6
2	Kaira	13	2	...	4	14	6	...	1	19
3	Panch Mahals	15	3	1	3	3	5	20	10	11
4	Broach	2	10	...	17	1	...	...	...	13
5	Surat	13	1	...	10	1	1	...	...	12
	Average ... 1932-33 ...	8	5	...	13	7	2	3	2	11
	Average ... 1931-32 ...	7	8	...	14	9	2	3	3	11
	Deccan									
6	West Khandesh	3	10	...	12	19	1	...	3	11
7	East Khandesh	...	2	...	17	12	...	...	1	13
8	Nasik	3	12	...	6	38	6	...	5	11
9	Ahmednagar	1	6	...	36	27	1	...	3	9
10	Poona	4	3	...	46	20	2	...	3	6
11	Sholapur	...	1	...	61	7	...	...	2	5
12	Satara	3	3	...	25	16	2	1	4	10
	Average ... 1932-33 ...	2	5	...	31	20	2	...	3	9
	Average ... 1931-32 ...	2	5	...	29	21	1	...	3	10
	Karnatak									
13	Belgaum	6	7	...	28	10	1	1	3	14
14	Bijapur	...	9	...	42	13	...	...	1	6
15	Dharwar	7	11	...	23	...	1	...	2	13
	Average ... 1932-33 ...	4	9	...	32	8	1	...	2	10
	Average ... 1931-32 ...	4	9	...	30	8	1	1	1	11
	Konkan									
16	Thana	52	...	...	...	...	7	...	...	7
17	Bombay Suburban ...	44	...	...	...	...	...	...	...	...
18	Kolaba	67	...	...	...	...	9	...	...	11
19	Ratnagiri	38	...	...	...	...	26	...	...	20
20	Kanara	67	...	...	...	...	1	...	...	3
	Average ... 1932-33 ...	51	...	...	...	...	13	...	...	12
	Average ... 1931-32 ...	51	...	...	...	...	13	...	...	12
	Average of Bombay Presidency. 1932-33 ...	7	6	...	26	14	2	1	2	10
	Average of Bombay Presidency. 1931-32 ...	7	6	...	25	15	2	1	3	10
	SIND									
21	Karachi	55	3	3	5	5	...	...	...	5
22	Dadu	21	22	...	36	1	...	...	3	8
23	Larkana	38	19	...	15	...	...	...	5	13
24	Upper Sind Frontier ...	21	14	...	16	8	...	...	24	8
25	Hyderabad	44	11	...	2	24	...	...	...	1
26	Thar Parkar	6	17	...	1	57	...	...	...	...
27	Nawabshah	...	32	...	14	20	...	...	4	4
28	Sukkur	13	29	...	21	4	...	...	17	7
	Average ... 1932-33 ...	21	19	...	12	21	...	...	6	5
	Average ... 1931-32 ...	27	11	...	11	22	...	...	7	6
	Average of the Presidency including Sind. 1932-33 ...	9	8	...	24	15	2	1	3	10
	Average of the Presidency including Sind. 1931-32 ...	9	7	...	23	16	2	1	3	9

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1932-33

Non-food crops						Total				
Total cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops	District	Serial No.
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
51	1	52	33	6	9	48	52	48	100	Ahmedabad ...	1
59	1	60	10	7	23	40	60	40	100	Kaira ...	2
71	1	72	4	11	13	28	72	28	100	Panch Mahals ...	3
43	1	44	46	2	8	56	44	56	100	Broach ...	4
38	1	39	22	2	37	61	39	61	100	Surat ...	5
51	1	52	25	6	17	48	52	48	100	1932-33 } Average	
57	1	58	21	5	16	42	58	42	100	1931-32 }	
										Deccan	
59	2	61	27	11	1	39	61	39	100	West Khandesh ...	6
45	2	47	30	22	1	53	47	53	100	East Khandesh ...	7
81	1	82	3	7	8	18	82	18	100	Nasik ...	8
83	1	84	5	3	8	16	84	16	100	Ahmednagar ...	9
84	2	86	1	2	11	14	86	14	100	Poona ...	10
76	1	77	3	5	15	23	77	23	100	Sholapur ...	11
64	2	66	1	8	25	34	66	34	100	Satara ...	12
72	2	74	8	8	10	26	74	26	100	1932-33 } Average	
71	2	73	10	7	10	27	73	27	100	1931-32 }	
										Karnatak	
70	3	73	12	4	11	27	73	27	100	Belgaum ...	13
71	1	72	20	5	3	28	72	28	100	Bijapur ...	14
57	4	61	28	4	7	39	61	39	100	Dharwar ...	15
66	2	68	21	5	6	32	68	32	100	1932-33 } Average	
65	2	67	23	4	6	33	67	33	100	1931-32 }	
										Konkan	
66	1	67	...	1	32	33	67	33	100	Thana ...	16
44	6	50	...	2	48	50	50	50	100	Bombay Suburban ...	17
87	...	87	...	1	12	13	87	13	100	Kolaba ...	18
83	1	84	...	4	12	16	84	16	100	Ratnagiri ...	19
71	6	77	...	5	18	23	77	23	100	Kanara ...	20
76	2	78	...	3	19	22	78	22	100	1932-33 } Average	
76	2	78	...	3	19	22	78	22	100	1931-32 }	
68	2	70	13	6	11	30	70	30	100	1932-33 } Average of Bombay Presidency.	
69	2	71	14	5	10	29	71	29	100	1931-32 }	
										SIND	
76	3	79	...	7	14	21	79	21	100	Karachi ...	21
91	1	92	...	7	1	8	92	8	100	Dadu ...	22
90	1	91	...	9	...	9	91	9	100	Larkana ...	23
91	...	91	...	8	1	9	91	9	100	Upper Sind Frontier ...	24
82	2	84	8	5	3	16	84	16	100	Hyderabad ...	25
81	...	81	15	1	3	19	81	19	100	Thar Parkar ...	26
74	1	75	17	5	3	25	75	25	100	Nawabshah ...	27
91	3	94	...	6	...	6	94	6	100	Sukkur ...	28
84	1	85	7	5	3	15	85	15	100	1932-33 } Average	
84	1	85	6	6	3	15	85	15	100	1931-32 }	
72	1	73	12	6	9	27	73	27	100	1932-33 } Average of the Presidency including Sind.	
70	1	71	13	6	10	29	71	29	100	1931-32 }	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)			Sind			
	1932-33	1931-32	Increase (+) or decrease (−) per cent.	(a) and (b)	1932-33	1931-32	Increase (+) or decrease (−) per cent.
1	2	3	4	5	6	7	8
A—Area irrigated.	Acres	Acres	Per cent.		Acres	Acres	Per cent.
Irrigated from Government canals.	185	184	+ 0·5	(a)	3,149	2,636	+19·5
				(b)	317	347	− 8·6
Do. private canals.	89	77	+15·6	(a)	13	12	+ 8·3
				(b)	1	...	.....
Do. wells ...	579	591	− 2·0	(a)	31	56	−44·6
				(b)	...	...	.....
Do. tanks ...	148	134	+10·4	(a)	...	...	.....
				(b)	...	...	.....
Do. other sources .	34	52	−34·6	(a)	49	75	−34·7
				(b)	484	101	+379·2
Total A-Area irrigated ...	1,035	1,038	− 0·2	(a)	3,242	2,779	**+16·8**
				(b)	802	448	**+79·0**
B—Crops irrigated.							
Rice	222	227	− 2·2	(a)	1,108	1,182	− 6·3
				(b)	...	1	.....
Wheat	163	179	− 8·9	(a)	712	279	+155·2
				(b)	248	141	+75·9
Barley	9	10	−10·0	(a)	4	4	.....
				(b)	13	5	+160·0
Jowari	194	207	− 6·3	(a)	430	444	− 3·2
				(b)	174	3	+5700·0
Bajri	40	41	− 2·4	(a)	480	436	+10·1
				(b)	8	1	+700·0
Maize	24	34	−29·4	(a)	3	3	.....
				(b)	...	...	.....
Other cereals and pulses ...	106	88	+20·5	(a)	73	64	+14·1
				(b)	394	309	+27·5
Sugarcane	70	64	+ 9·4	(a)	4	4	.....
				(b)	...	...	.....
Other food crops ...	150	148	+ 1·4	(a)	83	70	+18·6
				(b)	7	11	−36·4
Cotton	37	31	+19·4	(a)	343	256	+34·0
				(b)	...	...	.....
Other non-food crops ...	173	165	+ 4·8	(a)	126	133	+ 5·3
				(b)	187	96	+94·8
Total B-Crops irrigated...	1,188	1,194	− 0·5	(a)	3,366	2,875	**+16·9**
				(b)	1,031	567	**+81·8**

(a) Area irrigated both before and after sowing.

(b) Area irrigated only before sowing.

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

APPENDIX D (II)

Sources of water supply in the Bombay Presidency proper

Details	1922-1923*			1932-1933			Increase (+) or Decrease (−)		
	Pakka i.e. masonry	Kacha i.e. non-masonry	Total	Pakka i.e. masonry	Kacha i.e. non-masonry	Total	Pakka i.e. masonry	Kacha i.e. non-masonry	Total
1	2	3	4	5	6	7	8	9	10
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Government Canals	142	87	229	183	77	260	+41	−10	+31
Private Canals	107	639	746	77	668	745	−30	+29	−1
Wells for irrigation (in 1927-28) ...	188,108	102,835	290,943	194,240	106,072	300,312	+6,132	+3,237	+9,369
Wells for other purposes† ...	112,261‡	43,121‡	155,382‡	125,021	46,171	171,192	+12,760	+3,050	+15,810
Tanks for irrigation	2,966	24,292	27,258	2,413	21,390	23,803	−553	−2,902	−3,455
Tanks for other purposes† ...	1,443‡	3,035‡	4,478‡	1,422	2,963	4,385	−21	−72	−93

* 1927-28 in the case of wells.

† Exclusive of those in disuse.

‡ Subsequently revised.

TABLE I—

Rainfall from 1st June 1932 to 31st May 1933, as compared with Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1932 to 30th September 1932)				Rabi rains (1st October 1932 to 28th February 1933)			
		Average		1932		Average		1932-33	
		Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days
1	2	3	4	5	6	7	8	9	10
	Gujarat	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad ...	27·65	33	40·64	34	0·86	2	0·40	1
2	Kaira ...	31·33	36	27·13	40	1·06	2	1·51	3
3	Godhra (Panch Mahals) ...	36·88	41	37·42	41	1·31	3	0·42	2
4	Broach ...	37·38	40	25·91	37	1·97	2	1·56	3
5	Surat ...	37·25	43	41·06	48	2·22	3	2·07	7
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	18·15	32	2·82	4	1·17	2
7	Jalgaon (East Khandesh) ...	26·26	40	28·50	41	2·19	4	0·55	2
8	Nasik ...	25·26	41	29·94	44	3·59	6	10·37	7
9	Ahmednagar ...	17·79	28	19·94	34	4·45	7	7·20	9
10	Poona ...	21·30	36	20·30	34	5·49	7	7·41	12
11	Sholapur ...	21·12	30	17·86	36	4·75	7	13·46	15
12	Satara ...	32·07	53	47·05	59	5·19	9	10·89	13
13	Hilly Deccan Tracts* ...	63·67	70	78·10	66	4·29	7	9·30	12
	Karnatak								
14	Belgaum ...	38·90	61	52·41	61	6·96	11	17·22	22
15	Bijapur ...	15·09	25	16·05	21	5·86	9	8·76	11
16	Dharwar ...	20·08	44	22·06	47	7·68	12	18·78	24
17	Hilly Karnatak Tracts* ...	58·97	66	71·28	70	6·89	11	11·35	19
	Konkan								
18	Thana ...	92·81	86	83·59	74	3·74	5	8·19	11
19	Alibag (Kolaba) ...	81·18	76	70·59	69	3·15	4	8·75	9
20	Ratnagiri ...	90·58	83	100·17	87	4·66	7	8·48	11
21	Karwar (Kanara) ...	106·73	89	109·92	90	7·49	10	12·23	16
	Sind								
1	Karachi ...	5·78	5	11·33	11	1·24	3	0·11	...
2	Dadu ...	5·41	4	5·40	8	0·32	1	0·36	1
3	Larkana ...	3·51	4	3·01	4	0·37	1	0·47	1
4	Jacobabad (Upper Sind Frontier).	2·58	4	4·86	6	0·62	2	0·08	...
5	Hyderabad ...	6·21	7	3·60	2	0·62	1	0·04	...
6	Mirpurkhas (Thar Parkar)...	3·97	7	6·03	6	0·32	1	0·05	...
7	Nawabshah ...	5·74	6	4·35	8	0·22	1	0·16	...
8	Sukkur ...	1·81	3	3·29	8	0·40	1	0·08	...

* The figures for the Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1933 to 31st May 1933)				Total				District Headquarter Station	Serial No.
Average		1933		Average		1932-33			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	**Gujarat**	
0·49	1	1·72	4	29·00	36	42·76	39	Ahmedabad	1
0·46	1	2·72	4	32·85	39	31·36	47	Kaira	2
0·59	1	1·64	3	38·78	45	39·55	46	Godhra (Panch Mahals) ...	3
0·34	1	0·68	2	30·69	43	28·15	42	Broach	4
0·30	...	1·77	3	39·77	46	44·90	58	Surat	5
								Deccan	
2·42	1	1·54	6	22·54	35	20·86	40	Dhulia (West Khandesh) ...	6
0·61	1	2·84	5	29·06	45	31·89	48	Jalgaon (East Khandesh) ...	7
1·13	1	4·13	5	29·98	48	44·44	56	Nasik	8
1·25	3	6·47	6	23·50	38	33·61	49	Ahmednagar	9
2·07	4	5·98	7	28·86	47	33·69	53	Poona	10
1·68	3	3·37	10	27·55	40	34·69	61	Sholapur	11
2·49	5	3·49	6	39·75	67	61·43	78	Satara	12
1·48	3	4·68	8	69·44	80	92·08	86	Hilly Deccan Tracts* ...	13
								Karnatak	
4·69	9	11·12	13	50·55	81	80·82	96	Belgaum	14
2·33	5	9·46	13	23·28	39	34·27	45	Bijapur	15
5·12	10	6·88	12	32·88	66	47·72	83	Dharwar	16
3·88	7	6·26	11	69·74	84	88·89	100	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	2·40	6	97·59	92	94·18	91	Thana	18
0·96	1	3·46	3	85·29	81	82·80	81	Alibag (Kolaba)	19
1·45	2	6·41	8	96·69	92	115·06	106	Ratnagiri	20
1·09	4	17·87	14	118·31	103	140·02	120	Karwar (Kanara)	21
								Sind	
0·60	1	1·05	4	7·62	9	12·49	15	Karachi	1
0·49	2	0·62	2	6·22	7	6·38	11	Dadu	2
0·56	1	0·38	3	4·44	6	3·86	8	Larkana	3
0·60	2	0·53	3	4·00	8	5·47	9	Jacobabad (Upper Sind Frontier).	4
0·42	1	0·67	3	7·25	9	4·31	5	Hyderabad	5
0·47	1	0·03	...	4·76	9	6·11	6	Mirpurkhas (Thar Parkar) ...	6
0·46	...	1·06	4	6·42	7	5·57	12	Nawabshah	7
0·45	1	0·05	...	2·66	5	3·42	8	Sukkur	8

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers. (Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (*i.e.* Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,062	123,863	2,341,199	1,477,795	89,512	1,567,307
2	Kaira ...	1,033,397	48,937	984,460	816,622	34,140	850,762
3	Panch Mahals ...	1,029,019	113,054	915,965	556,256	94,329	650,585
4	Broach ...	939,368	22,884	916,484	618,183	20,999	639,182
5	Surat ...	1,058,461	24,824	1,033,637	805,932	23,823	829,755
	Total Gujarat ...	**6,525,307**	**333,562**	**6,191,745**	**4,274,788**	**262,803**	**4,537,591**
	Deccan						
6	West Khandesh ...	3,480,839	949,007	2,531,832	1,496,739	12,450	1,509,189
7	East Khandesh ...	2,908,705	.....	2,908,705	1,950,581	.....	1,950,581
8	Nasik ...	3,771,614	15,295	3,756,319	2,220,368	10,493	2,230,861
9	Ahmednagar ...	4,242,253	33,425	4,208,828	2,845,839	23,412	2,869,251
10	Poona ...	3,427,616	39,804	3,387,812	2,219,459	25,230	2,244,689
11	Sholapur ...	2,923,733	.....	2,923,733	2,344,188	.....	2,344,188
12	Satara ...	3,133,691	108,293	3,025,398	2,183,291	68,470	2,251,761
	Total Deccan ...	**23,888,451**	**1,145,824**	**22,742,627**	**15,260,465**	**140,055**	**15,400,520**
	Karnatak						
13	Belgaum ...	2,937,658	81,913	2,855,745	1,864,583	37,974	1,902,557
14	Bijapur ...	3,652,797	3,888	3,648,909	2,949,096	1,374	2,950,470
15	Dharwar ...	2,947,921	93,526	2,854,395	2,184,352	71,308	2,255,660
	Total Karnatak ...	**9,538,376**	**179,327**	**9,359,049**	**6,998,031**	**110,656**	**7,108,687**
	Konkan						
16	Thana ...	2,191,048	34,234	2,156,814	615,835	8,872	624,707
17	Bombay Suburban ...	98,132	13,477	84,655	27,013	6,742	33,755
18	Kolaba ...	1,385,718	64,068	1,321,650	389,033	27,210	416,243
19	Ratnagiri ...	2,564,203	1,875,998	688,205	194,893	594,078	788,971
20	Kanara ...	2,526,982	.....	2,526,982	244,494	.....	244,494
	Total Konkan ...	**8,766,083**	**1,987,777**	**6,778,306**	**1,471,268**	**636,902**	**2,108,170**
	Total Bombay Presidency.	**48,718,217**	**3,646,490**	**45,071,727**	**28,004,552**	**1,150,416**	**29,154,968**
	SIND						
21	Karachi ...	5,433,311	.....	5,433,311	378,375	.....	378,375
22	Dadu ...	4,124,884	1,893,100	2,231,784	454,765	46,989	501,754
23	Larkana ...	1,587,013	334,320	1,252,693	603,975	38,599	642,574
24	Upper Sind Frontier.	1,352,919	.....	1,352,919	583,677	.....	583,677
25	Hyderabad ...	2,834,869	11,541	2,823,328	601,510	160	601,670
26	Thar Parkar ...	8,727,381	.....	8,727,381	1,325,628	.....	1,325,628
27	Nawabshah ...	2,492,147	22,243	2,469,904	581,989	.....	581,989
28	Sukkur ...	3,611,840	.....	3,611,840	590,946	.....	590,946
	Total Sind ...	**30,164,364**	**2,261,204**	**27,903,160**	**5,120,865**	**85,748**	**5,206,613**
	Grand Total ...	**78,882,581**	**5,907,694**	**72,974,887**	**33,125,417**	**1,236,164**	**34,361,581**

* These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency (including Sind) in 1932-33

Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
8,643	1,242	9,885	1,469,152	88,270	1,557,422	Ahmedabad ...	1
21,300	401	21,701	795,322	33,739	829,061	Kaira ...	2
80,265	9,816	90,081	475,991	84,513	560,504	Panch Mahals ...	3
559	.....	559	617,624	20,999	638,623	Broach ...	4
66,817	1,161	67,978	739,115	22,662	761,777	Surat ...	5
177.584	**12.620**	**190.204**	**4.097.204**	**250.183**	**4.347.387**	**Total Gujarat.**	
						Deccan	
24,278	128	24,406	1,472,461	12,322	1,484,783	West Khandesh ...	6
13,265	.....	13,265	1,937,316	.....	1,937,316	East Khandesh ...	7
70,541	214	70,755	2,149,827	10,279	2,160,106	Nasik ...	8
68,118	403	68,521	2,777,721	23,009	2,800,730	Ahmednagar ...	9
185,564	1,041	186,605	2,033,895	24,189	2,058,084	Poona ...	10
30,458	.....	30,458	2,313,730	.....	2,313,730	Sholapur ...	11
134,058	5,331	139,389	2,049,233	63,139	2,112,372	Satara ...	12
526.282	**7.117**	**533.399**	**14.734.183**	**132.938**	**14.867.121**	**Total Deccan.**	
						Karnatak.	
34,410	373	34,783	1,830,173	37,601	1,867,774	Belgaum ...	13
11,779	7	11,786	2,937,317	1,367	2,938,684	Bijapur ...	14
28,067	60	28,127	2,156,285	71,248	2,227,533	Dharwar ...	15
74.256	**440**	**74.696**	**6.923.775**	**110.216**	**7.033.991**	**Total Karnatak.**	
						Konkan	
8,870	20	8,890	606,965	8,852	615,817	Thana ...	16
135	.....	135	26,878	6,742	33,620	Bombay Suburban ...	17
15,278	428	15,706	373,755	26,782	400,537	Kolaba ...	18
9,572	24,602	34,174	185,321	569,476	754,797	Ratnagiri ...	19
17,011	.....	17,011	227,483	.....	227,483	Kanara ...	20
50.866	**25.050**	**75.916**	**1.420.402**	**611.852**	**2.032.254**	**Total Konkan.**	
828.988	**45.227**	**874.215**	**27.175.564**	**1.105.189**	**28.280.753**	**Total Bombay Presidency.**	
						SIND	
21,154	.....	21,154	357,221	.....	357,221	Karachi ...	21
49,419	38	49,457	405,346	46,951	452,297	Dadu ...	22
137,663	32	137,695	466,312	38,567	504,879	Larkana ...	23
107,381	.....	107,381	476,296	.....	476,296	Upper Sind Frontier.	24
21,987	.....	21,987	579,523	160	579,683	Hyderabad ...	25
22,369	.....	22,369	1,303,259	.....	1,303,259	Thar Parkar ...	26
41,375	.....	41,375	540,614	.....	540,614	Nawabshah ...	27
77,799	.....	77,799	513,147	.....	513,147	Sukkur ...	28
479.147	**70**	**479.217**	**4.641.718**	**85.678**	**4.727.396**	**Total Sind.**	
1.308.135	**45.297**	**1,353.432**	**31.817.082**	**1.190.867**	**33.008.149**	**Grand Total.**	

w ithin the year as shown in columns 9 to 11 of the above Table.

TABLE II—

CULTIVATED

Serial No.	District	Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	291,107	32,745	323,852	1,760,259	121,015	1,881,274
2	Kaira ...	24,094	3,917	28,011	819,416	37,656	857,072
3	Panch Mahals ...	49,580	18,536	68,116	525,571	103,049	628,620
4	Broach ...	26,671	744	27,415	644,295	21,743	666,038
5	Surat ...	14,303	423	14,726	753,418	23,085	776,503
	Total Gujarat ...	**405.755**	**56.365**	**462.120**	**4.502.959**	**306.548**	**4,809.507**
	Deccan						
6	West Khandesh ...	152,350	1,258	153,608	1,624,811	13,580	1,638,391
7	East Khandesh ...	128,094	.....	128,094	2,065,410	.....	2,065,410
8	Nasik ...	355,173	1,343	356,516	2,505,000	11,622	2,516,622
9	Ahmednagar ...	416,746	3,887	420,633	3,194,467	26,896	3,221,363
10	Poona ...	505,117	13,914	519,031	2,539,012	38,103	2,577,115
11	Sholapur ...	235,761	.....	235,761	2,549,491	.....	2,549,491
12	Satara ...	211,722	12,872	224,594	2,260,955	76,011	2,336,966
	Total Deccan ...	**2.004.963**	**33.274**	**2.038.237**	**16.739.146**	**166.212**	**16.905.358**
	Karnatak						
13	Belgaum ...	320,375	20,817	341,192	2,150,548	58,418	2,208,966
14	Bijapur ...	299,974	2,097	302,071	3,237,291	3,464	3,240,755
15	Dharwar ...	196,398	7,566	203,964	2,352,683	78,814	2,431,497
	Total Karnatak ...	**816.747**	**30.480**	**347.227**	**7.740.572**	**140.696**	**7.881.218**
	Konkan						
16	Thana ...	361,405	20,533	381,938	968,370	29,385	997,755
17	Bombay Suburban ...	14,929	3,961	18,890	41,807	10,703	52,510
18	Kolaba ...	374,929	22,443	397,372	748,684	49,225	797,909
19	Ratnagiri ...	247,437	816,651	1,064,088	432,758	1,386,127	1,818,885
20	Kanara ...	116,387	.....	116,387	343,870	.....	343,870
	Total Konkan ...	**1.115.087**	**863.588**	**1.978.675**	**2.535.489**	**1.475.440**	**4.010.929**
	Total Bombay Presidency.	**4.342.552**	**983,707**	**5.326.259**	**31.518.116**	**2,088.896**	**33.607.012**
	SIND						
21	Karachi ...	287,166	.....	287,166	644,387	.....	644,387
22	Dadu ...	452,558	110,033	562,591	857,904	156,984	1,014,888
23	Larkana ...	263,719	127,974	391,693	730,031	166,541	896,572
24	Upper Sind Frontier.	337,667	.....	337,667	813,963	.....	813,963
25	Hyderabad ...	774,940	2	774,942	1,354,463	162	1,354,625
26	Thar Parkar ...	1,242,454	.....	1,242,454	2,545,713	.....	2,545,713
27	Nawabshah ...	708,565	.....	708,565	1,249,179	.....	1,249,179
28	Sukkur ...	615,738	.....	615,738	1,128,885	.....	1,128,885
	Total Sind ...	**4.682.807**	**238.009**	**4.920.816**	**9.324.525**	**323.687**	**9.648.212**
	Grand Total ...	**9.025.359**	**1,221.716**	**10,247.075**	**40.842.641**	**2.412.583**	**43.255.224**

AREA—*contd.*

AREA—*contd.*

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
1,754,208	121,015	1,875,223	6,051	.....	6,051	Ahmedabad ...	1
818,589	37,643	856,232	827	13	840	Kaira ...	2
525,571	103,049	628,620	.....	.....	.....	Panch Mahals ...	3
642,674	21,743	664,417	1,621	.....	1,621	Broach ...	4
752,330	23,085	775,415	1,088	.....	1,088	Surat ...	5
4,493,372	**306,535**	**4,799,907**	**9,587**	**13**	**9,600**	**Total Gujarat.**	
						Deccan	
1,552,958	13,575	1,566,533	71,853	5	71,858	West Khandesh ...	6
2,063,805	.....	2,063,805	1,605	.....	1,605	East Khandesh ...	7
2,470,153	11,622	2,481,775	34,847	.....	34,847	Nasik ...	8
3,177,589	26,895	3,204,484	16,878	1	16,879	Ahmednagar ...	9
2,493,537	38,103	2,531,440	45,675	.....	45,675	Poona ...	10
2,529,389	.....	2,529,389	20,102	.....	20,102	Sholapur ...	11
2,259,947	76,011	2,335,958	1,008	.....	1,008	Satara ...	12
16,547,178	**166,206**	**16,713,384**	**191,968**	**6**	**191,974**	**Total Deccan.**	
						Karnatak	
2,148,256	58,418	2,206,674	2,292	.....	2,292	Belgaum ...	13
3,237,132	3,464	3,240,596	159	.....	159	Bijapur ...	14
2,352,580	78,814	2,431,394	103	.....	103	Dharwar ...	15
7,737,968	**140,596**	**7,878,664**	**2,554**	.....	**2,554**	**Total Karnatak.**	
						Konkan	
936,343	29,385	965,728	32,027	.....	32,027	Thana ...	16
40,861	10,703	51,564	946	.....	946	Bombay Suburban ...	17
747,513	49,225	796,738	1,171	.....	1,171	Kolaba ...	18
432,723	1,386,122	1,818,845	35	5	40	Ratnagiri ...	19
342,586	.....	342,586	1,284	.....	1,284	Kanara ...	20
2,500,026	**1,475,435**	**3,975,461**	**35,463**	**5**	**35,468**	**Total Konkan.**	
31,278,544	**2,088,372**	**33,367,416**	**239,572**	**24**	**239,596**	**Total Bombay Presidency.**	
						SIND	
644,387	.....	644,387	.....	.....	.....	Karachi ...	21
832,860	.....	832,860	25,044	156,984	182,028	Dadu ...	22
723,035	146,824	869,859	6,996	19,717	26,713	Larkana ...	23
734,206	.....	734,206	79,757	.....	79,757	Upper Sind Frontier.	24
1,354,463	162	1,354,625	.....	.....	.....	Hyderabad ...	25
2,545,713	.....	2,545,713	.....	.....	.....	Thar Parkar ...	26
1,224,134	.....	1,224,134	25,045	.....	25,045	Nawabshah ...	27
1,080,170	.....	1,080,170	48,715	.....	48,715	Sukkur ...	28
9,138,968	**146,986**	**9,285,954**	**185,557**	**176,701**	**362,258**	**Total Sind.**	
40,417,512	**2,235,358**	**42,653,370**	**425,129**	**176,725**	**601,854**	**Grand Total.**	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
					Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	82,375	1,018	83,393	11,882	.....	11,882
2	Kaira ...	15,288	1,575	16,863	.....	.....	.....
3	Panch Mahals ...	86,702	8	86,710	206,012	153 *	206,165
4	Broach ...	29,018	.....	29,018	.....	.....	.....
5	Surat ...	57,158	18	57,176	49,188	.....	49,188
	Total Gujarat ...	**270.541**	**2,619**	**273.160**	**267.082**	**153**	**267.235**
	Deccan						
6	West Khandesh ...	140,605	130	140,735	489,189	934,387	1,423,576
7	East Khandesh ...	62,601	.....	62,601	413,177	.....	413,177
8	Nasik ...	40,728	.....	40,728	809,898	1,269	811,167
9	Ahmednagar ...	38,637	.....	38,637	516,876	.....	516,876
10	Poona ...	13,639	4	13,643	385,346	14	385,360
11	Sholapur ...	12,517	.....	12,517	90,271	.....	90,271
12	Satara ...	21,056	5,123	26,179	442,756	434	443,190
	Total Deccan ...	**329.783**	**5.257**	**335.040**	**3.147.513**	**936.104**	**4.083.617**
	Karnatak						
13	Belgaum ...	55,059	954	56,013	449,634	.....	449,634
14	Bijapur ...	43,374	292	43,666	175,608	.....	175,608
15	Dharwar ...	35,063	29	35,092	238,624	.....	238,624
	Total Karnatak ...	**133.496**	**1.275**	**134.771**	**863.866**	.....	**863.866**
	Konkan						
16	Thana ...	50,062	12	50,074	741,998	656	742,654
17	Bombay Suburban ...	14,802	1	14,803	3,620	.....	3,620
18	Kolaba ...	20,143	104	20,247	327,437	1,357	328,794
19	Ratnagiri ...	6,310	3,132	9,442	9,004	3,434	12,438
20	Kanara ...	44,954	.....	44,954	2,064,811	.....	2,064,811
	Total Konkan ...	**136.271**	**3.249**	**139.520**	**3.146.870**	**5.447**	**3.152.317**
	Total Bombay Presidency.	**870.091**	**12.400**	**882,491**	**7.425.331**	**941.704**	**8.367.035**
	SIND						
21	Karachi ...	1,162,920	.....	1,162,920	150,714	.....	150,714
22	Dadu ...	357,872	387,993	745,865	37,522	6,097	43,619
23	Larkana ...	188,062	16,789	204,851	42,008	1,225	43,233
24	Upper Sind Frontier.	212,195	.....	212,195	23,548	.....	23,548
25	Hyderabad ...	972,394	11,278	983,672	73,417	.....	73,417
26	Thar Parkar ...	1,707,582	.....	1,707,582	16,632	.....	16,632
27	Nawabshah ...	503,881	.....	503,881	95,913	.....	95,913
28	Sukkur ...	411,668	.....	411,668	272,701	.....	272,701
	Total Sind ...	**5.516.574**	**416.060**	**5.932.634**	**712.455**	**7.322**	**719.777**
	Grand Total ...	**6.386.665**	**428.460**	**6.815.125**	**8.137.786**	**949.026**	**9.086.812**

AREA—*concld.*

AREA							
for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33 •	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
486,683	1,830	488,513	580,940	2,848	583,788	Ahmedabad ...	1
149,756	9,706	159,462	165,044	11,281	176,325	Kaira ...	2
97,680	9,844	107,524	390,394	10,005	400,399	Panch Mahals ...	3
243,171	1,141	244,312	272,189	1,141	273,330	Broach ...	4
173,873	1,721	175,594	280,219	1,739	281,958	Surat ...	5
1,151,163	24,242	1,175,405	1,688,786	27,014	1,715,800	**Total Gujarat.**	
						Deccan	
277,227	910	278,137	907,021	935,427	1,842,448	West Khandesh ...	6
367,517	.....	367,517	843,295	.....	843,295	East Khandesh ...	7
400,693	2,404	403,097	1,251,319	3,673	1,254,992	Nasik ...	8
458,848	6,529	465,377	1,014,361	6,529	1,020,890	Ahmednagar ...	9
449,815	1,683	451,498	848,800	170	850,501	Poona ...	10
271,454	.....	271,454	374,242	.....	374,242	Sholapur ...	11
300,631	26,725	327,356	764,443	32,282	796,725	Satara ...	12
2,526,185	38,251	2,564,436	6,093,481	979,612	6,983,093	**Total Deccan.**	
						Karnatak	
200,504	22,541	223,045	705,197	23,495	728,692	Belgaum ...	13
192,636	132	192,768	411,618	424	412,042	Bijapur ...	14
228,025	14,683	242,708	501,712	14,712	516,424	Dharwar ...	15
621,165	37,356	658,521	1,618,527	38,631	1,657,158	**Total Karnatak.**	
						Konkan	
396,384	4,181	400,565	1,188,444	4,849	1,193,293	Thana ...	16
24,426	2,773	27,199	42,848	2,774	45,622	Bombay Suburban ...	17
225,386	13,382	238,768	572,966	14,843	587,809	Kolaba ...	18
240,133	483,305	723,438	255,447	489,871	745,318	Ratnagiri ...	19
73,347	.....	73,347	2,183,112	.....	2,183,112	Kanara ...	20
959,676	503,641	1,463,317	4,242,817	512,337	4,755,154	**Total Konkan.**	
5,258,189	603,490	5,861,679	13,553,611	1,557,594	15,111,205	**Total. Bombay Presidency.**	
						SIND	
3,475,290	.....	3,475,290	4,788,924	.....	4,788,924	Karachi ...	21
978,486	1,342,026	2,320,512	1,373,880	1,736,116	3,109,996	Dadu ...	22
292,592	149,765	442,357	522,662	167,779	690,441	Larkana ...	23
303,213	.....	303,213	538,956	.....	538,956	Upper Sind Frontier.	24
423,054	101	423,155	1,468,865	11,379	1,480,244	Hyderabad ...	25
4,457,454	.....	4,457,454	6,181,668	.....	6,181,668	Thar Parkar ...	26
620,981	22,243	643,174	1,220,725	22,243	1,242,968	Nawabshah ...	27
1,798,586	.....	1,798,586	2,482,955	.....	2,482,955	Sukkur ...	28
12,349,606	1,514,135	13,863,741	18,578,635	1,937,517	20,516,152	**Total Sind.**	
17,607,795	2,117,625	19,725,420	32,132,246	3,495,111	35,627,357	**Grand Total.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	45,868	3,482	49,350	115,211	7,633	122,844
2	Kaira ...	103,359	3,272	106,631	14,842	873	15,715
3	Panch Mahals ...	84,822	14,419	99,241	19,371	2,845	22,216
4	Broach ...	9,922	180	10,102	61,042	1,837	62,879
5	Surat ...	106,562	2,178	108,740	10,509	257	10,766
	Total Gujarat ...	**350,533**	**23,531**	**374,064**	**220,975**	**13,445**	**234,420**
	Deccan						
6	West Khandesh ...	47,842	1,039	48,881	153,774	2,985	156,759
7	East Khandesh ...	720	...	720	38,721	...	38,721
8	Nasik ...	67,887	647	68,534	255,478	1,118	256,596
9	Ahmednagar ...	19,703	30	19,733	131,772	1,640	133,412
10	Poona ...	84,804	3,095	87,899	71,416	1,679	73,095
11	Sholapur ...	6,409	...	6,409	31,307	...	31,307
12	Satara ...	59,081	3,855	62,936	54,909	2,022	56,931
	Total Deccan ...	**286,446**	**8,666**	**295,112**	**737,377**	**9,444**	**796,821**
	Karnatak						
13	Belgaum ...	115,320	3,271	118,591	124,496	921	125,417
14	Bijapur ...	6,734	1	6,735	264,348	1	264,349
15	Dharwar ...	152,774	696	153,470	227,823	9,601	237,424
	Total Karnatak ...	**274,828**	**3,968**	**278,796**	**616,667**	**10,523**	**627,190**
	Konkan						
16	Thana ...	322,357	3,644	326,001	100	...	100
17	Bombay Suburban ...	11,742	2,973	14,715	...	...	.....
18	Kolaba ...	257,694	19,380	277,074	...	...	.....
19	Ratnagiri ...	81,112	216,508	297,620	...	...	.....
20	Kanara ...	163,296	...	163,296	...	...	.....
	Total Konkan ...	**836,201**	**242,505**	**1,078,706**	**100**	...	**100**
	Total Bombay Presidency .	**1,748,008**	**278,670**	**2,026,678**	**1,625,119**	**33,412**	**1,658,531**
	SIND						
21	Karachi ...	208,746	...	208,746	9,008	...	9,008
22	Dadu ...	104,684	...	104,684	104,071	7,122	111,193
23	Larkana ...	242,924	...	242,924	116,396	6,510	122,906
24	Upper Sind Frontier ...	125,055	...	125,055	80,012	...	80,012
25	Hyderabad ...	266,910	...	266,910	66,221	...	66,221
26	Thar Parkar ...	79,791	...	79,791	221,760	...	221,760
27	Nawabshah ...	1,850	...	1,850	186,284	...	186,284
28	Sukkur ...	78,525	...	78,525	171,887	...	171,887
	Total Sind ...	**1,108,485**	...	**1,108,485**	**955,639**	**13,632**	**969,271**
	Grand Total ...	**2,856,493**	**278,670**	**3,135,163**	**2,580,758**	**47,044**	**2,627,802**

* Of this rice area, Belgaum had 401 acres, Ratnagiri 8,553,

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	28,142	Broach ...	108,193	East Khandesh...	1,340
Kaira ...	622	Surat ...	11,185	Nasik ...	96,070
Panch Mahals ...	16,295	West Khandesh.	102,041	Ahmednagar ...	1,040,705
				Poona ...	954,917

CROPS

of the Bombay Presidency (including Sind) in 1932-33

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Estimated.	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
2,324	258	2,582	332,375	25,504	357,879	Ahmedabad ...	1
255	...	255	37,936	1,399	39,335	Kaira ...	2
3,404	332	3,736	14,948	2,938	17,886	Panch Mahals ...	3
...	...	...	107,301	3,512	110,813	Broach ...	4
...	...	...	80,807	3,567	84,374	Surat ...	5
5,983	**590**	**6,573**	**573,367**	**36,920**	**610,287**	**Total Gujarat.**	
						Deccan	
...	...	...	184,363	1,856	186,219	West Khandesh ...	6
...	...	...	329,342	.....	329,342	East Khandesh ...	7
...	...	...	130,331	187	130,518	Nasik ...	8
122	8	130	1,031,234	9,471	1,040,705	Ahmednagar ...	9
788	...	788	1,017,564	6,198	1,023,762	Poona ...	10
1,276	...	1,276	1,413,598	.....	1,413,598	Sholapur ...	11
2,930	380	3,310	553,000	16,625	569,625	Satara ...	12
5,116	**388**	**5,504**	**4,659,452**	**34,337**	**4,693,789**	**Total Deccan.**	
						Karnatak	
768	...	768	520,614	8,643	529,257	Belgaum ...	13
3,038	6	3,044	1,235,809	658	1,236,467	Bijapur ...	14
8	...	8	507,696	20,633	528,329	Dharwar ...	15
3,814	**6**	**3,820**	**2,264,119**	**29,934**	**2,294,053**	**Total Karnatak.**	
						Konkan	
...	...	...	591	5	596	Thana ...	16
...	...	...	...	.....	.....	Bombay Suburban ...	17
...	...	...	...	.....	.....	Kolaba ...	18
...	...	...	...	.....	.....	Ratnagiri ...	19
...	...	...	412	.....	412	Kanara ...	20
...	...	...	**1,003**	**5**	**1,008**	**Total Konkan.**	
14,913	**984**	**15,897**	**7,497,941**	**101,196**	**7,599,137**	**Total Bombay Presidency.**	
						SIND	
11,089	...	11,089	17,332	.....	17,332	Karachi ...	21
1,777	477	2,254	155,853	25,801	181,654	Dadu ...	22
275	31	306	68,304	24,704	93,008	Larkana ...	23
111	...	111	95,361	.....	95,361	Upper Sind Frontier ...	24
1,018	...	1,018	8,931	79	9,010	Hyderabad ...	25
367	...	367	12,520	.....	12,520	Thar Parkar ...	26
1,347	...	1,347	82,196	.....	82,196	Nawabshah ...	27
615	...	615	121,395	.....	121,395	Sukkur ...	28
16,599	**508**	**17,107**	**561,892**	**50,584**	**612,476**	**Total Sind.**	
31,512	**1,492**	**33,004**	**8,059,833**	**151,780**	**8,211,613**	**Grand Total.**	

and Kanara 8,831 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur ...	1,413,598	Bijapur ...	864,942
Satara ...	311,768	Dharwar ...	94,969
Belgaum ...	206,097	Thana ...	596

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	148,687	6,132	154,819	2,826	123	2,949
2	Kaira ...	114,205	5,626	119,831	48,845	3,033	51,878
3	Panch Mahals ...	14,565	3,071	17,636	31,107	1,340	32,447
4	Broach ...	5,265	45	5,300	41	...	41
5	Surat ...	4,658	21	4,659	8,983	219	9,202
	Total Gujarat ...	**287,340**	**14,895**	**302,235**	**91,802**	**4,715**	**96,517**
	Deccan						
6	West Khandesh ...	295,861	231	296,092	13,149	242	13,391
7	East Khandesh ...	237,122	.....	237,122	...	...	...
8	Nasik ...	849,304	1,665	850,970	124,959	1,665	126,624
9	Ahmednagar ...	782,038	2,894	784,932	22,180	...	22,180
10	Poona ...	455,472	2,074	457 546	32,433	1,906	34,339
11	Sholapur ...	156,517	.....	156,517	3	...	3
12	Satara ...	348,005	8,375	356,381	37,705	3,792	41,497
	Total Deccan ...	**3,124,320**	**15,240**	**3,139,560**	**230,429**	**7,605**	**238,034**
	Karnatak						
13	Belgaum ...	176,265	4,903	181,168	25,559	1,549	27,108
14	Bijapur ...	382,239	393	382,632	82	...	82
15	Dharwar ...	5,247	1,508	6,755	26,472	268	26,740
	Total Karnatak ...	**563,751**	**6,804**	**570,555**	**52,113**	**1,817**	**53,930**
	Konkan						
16	Thana ...	.....	.....	.....	41,543	1,068	42,611
17	Bombay Suburban ...	.....	.....	.....	11	...	11
18	Kolaba ...	.....	.....	.....	34,066	1,356	35,422
19	Ratnagiri ...	.....	.....	.....	28,546	165,381	193,927
20	Kanara ...	.....	.....	.....	1,095	...	1,095
	Total Konkan ...	.....	.....	.....	**105,261**	**167,805**	**273,066**
	Total Bombay Presidency.	**3,925,411**	**36,939**	**4,012,350**	**479,605**	**181,942**	**661,547**
	SIND						
21	Karachi ...	16,062	.....	16,062	232	...	232
22	Dadu ...	5,372	100	5,472	...	...	...
23	Larkana ...	396	71	467	...	...	...
24	Upper Sind Frontier ...	47,994	.....	47,994	...	...	...
25	Hyderabad ...	145,916	81	145,997	...	...	...
26	Thar Parkar ...	745,753	.....	745,753	...	...	...
27	Nawabshah ...	118,203	.....	118,203	...	...	...
28	Sukkur ...	20,864	.....	20,864	4	...	4
	Total Sind ...	**1,100,560**	**252**	**1,100,812**	**236**	**...**	**236**
	Grand Total ...	**5,075,971**	**37,191**	**5,113,162**	**479,841**	**181,942**	**661,783**

—contd.

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
5,359	.....	5,359	7,574	267	7,841	Ahmedabad ...	1
1,321	95	1,416	9,061	417	9,478	Kaira ...	2
114,758	12,468	127,226	56,432	5,487	61,919	Panch Mahals ...	3
37	.....	37	1,841	96	1,937	Broach ...	4
97	8	105	2,227	44	2,271	Surat ...	5
121,572	**12,571**	**134,143**	**77,135**	**6,311**	**83,446**	**Total Gujarat.**	
						Deccan	
5,524	91	5,715	39,597	754	40,351	West Khandesh ...	6
776	.....	776	10,907	...	10,907	East Khandesh ...	7
2,388	114	2,502	113,676	699	114,375	Nasik ...	8
1,118	3	1,121	86,223	1,720	87,943	Ahmednagar ...	9
1,160	.....	1,160	75,270	1,151	76,421	Poona ...	10
7,361	.....	7,361	44,173	...	44,173	Sholapur ...	11
9,974	690	10,664	87,428	2,158	89,586	Satara ...	12
28,301	**998**	**29,299**	**457,274**	**6,482**	**463,756**	**Total Deccan.**	
						Karnatak	
10,651	218	10,869	47,669	1,059	48,728	Belgaum ...	13
1,318	.....	1,318	37,449	14	37,463	Bijapur ...	14
29	4	33	35,981	516	36,497	Dharwar ...	15
11,998	**222**	**12,220**	**121,099**	**1,589**	**122,688**	**Total Karnatak.**	
						Konkan	
19	.....	19	1,873	...	1,873	Thana ...	16
...	.....	.....	...	...	...	Bombay Suburban ...	17
1	.....	1	491	20	511	Kolaba ...	18
...	.....	.....	12	41	53	Ratnagiri ...	19
26	.....	26	106	...	106	Kanara ...	20
46	.....	**46**	**2,482**	**61**	**2,543**	**Total Konkan.**	
161,917	**13,791**	**175,708**	**657,990**	**14,443**	**672,433**	**Total Bombay Presidency.**	
						SIND	
1,671	.....	1,671	838	...	838	Karachi ...	21
...	.....	.....	14,314	1,761	16,075	Dadu ...	22
...	.....	.....	30,177	811	30,988	Larkhana ...	23
38	.....	38	138,006	...	138,006	Upper Sind Frontier ...	24
425	.....	425	915	...	915	Hyderabad ...	25
944	.....	944	1,264	...	1,264	Thar Parkar ...	26
183	.....	183	18,403	...	18,403	Nawabshah ...	27
13	.....	13	102,093	...	102,093	Sukkur ...	28
3,274	.....	**3,274**	**306,010**	**2,572**	**308,582**	**Total Sind.**	
165,191	**13,791**	**178,982**	**964,000**	**17,015**	**981,015**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded.*					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	84,552	4,468	89,020	744,776	47,867	792,643
2	Kaira ...	152,482	5,505	157,987	482,306	20,220	502,526
3	Panch Mahals ...	59,252	16,344	75,596	398,649	59,244	457,893
4	Broach ...	79,995	2,649	82,644	265,434	8,319	273,753
5	Surat ...	92,779	2,430	95,209	306,602	8,724	315,326
	Total Gujarat ...	**469,060**	**31,396**	**500,456**	**2,197,767**	**144,374**	**2,342,141**
	Deccan						
6	West Khandesh ...	164,161	860	165,021	904,271	8,158	912,429
7	East Khandesh ...	248,806	.....	248,806	866,394	.....	866,394
8	Nasik ...	236,261	1,654	237,915	1,780,284	7,750	1,788,034
9	Ahmednagar ...	264,006	2,164	266,170	2,388,396	17,930	2,406,326
10	Poona ...	126,722	2,468	129,190	1,865,649	18,571	1,884,220
11	Sholapur ...	114,206	.....	114,206	1,774,850	.....	1,774,850
12	Satara ...	219,933	8,687	228,620	1,372,966	46,584	1,419,550
	Total Deccan ..	**1,374,095**	**15,833**	**1,389,928**	**10,952,810**	**98,993**	**11,051,803**
	Karnatak						
13	Belgaum ...	255,275	4,209	259,484	1,276,617	24,773	1,301,390
14	Bijapur ...	176,299	91	176,390	2,107,316	1,164	2,108,480
15	Dharwar ...	292,664	9,958	302,622	1,238,694	43,184	1,281,878
	Total Karnatak ...	**724,238**	**14,258**	**738,496**	**4,632,627**	**69,121**	**4,701,748**
	Konkan						
16	Thana ..	41,272	1,224	42,496	407,755	5,941	413,696
17	Bombay Suburban ...	3	... ...	3	11,756	2,973	14,729
18	Kolaba ...	44,286	1,272	45,558	336,538	22 028	358,566
19	Ratnagiri ..	31,463	125,345	156,808	141,133	507,275	648,408
20	Kanara ...	5,977	.....	5,977	170,912	.....	170,912
	Total Konkan ...	**123,001**	**127,841**	**250,842**	**1,068,094**	**538,217**	**1,606,311**
	Total Bombay Presidency.	**2,690,394**	**189,328**	**2,879,722**	**18,851,298**	**850,705**	**19,702,003**
	SIND						
21	Karachi ...	20,212	.....	20,212	285,190	.....	285,190
22	Dadu ...	38,919	2,524	41,443	424,990	37,785	462,775
23	Larkana ...	81,359	2,125	83,484	539,831	34,252	574,083
24	Upper Sind Frontier.	44,763	.....	44,763	531,340	.....	531,340
25	Hyderabad ...	7,689	.....	7,689	498,025	160	498,185
26	Thar Parkar ...	3,502	.....	3,502	1,065,901	.....	1,065,901
27	Nawabshah ...	25,319	.....	25,319	433 785	.....	433,785
28	Sukkur ...	40,804	.....	40,804	536,200	.....	536,200
	Total Sind ...	**262,567**	**4,649**	**267,216**	**4,315,262**	**72,197**	**4,387,459**
	Grand Total ...	**2,952,961**	**193,977**	**3,146,938**	**23,166,560**	**922,902**	**24,089,462**

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Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported 33	Estimated 34	Total 35	Reported 36	Estimated 37	Total 38	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PRESIDENCY	
						Gujarat	
80	15	95	46,431	1,221	47,652	Ahmedabad ...	1
...	.....	.....	14,974	462	15,436	Kaira ...	2
...	.....	.....	12,266	7,122	19,388	Panch Mahals ...	3
...	.....	.....	9,977	273	10,250	Broach ...	4
...	.....	.....	1,702	9	1,711	Surat ...	5
80	**15**	**95**	**85,350**	**9,087**	**94,437**	**Total Gujarat.**	
						Deccan	
4,167	81	4,248	15,143	178	15,321	West Khandesh ...	6
1,785	.....	1,785	9,863	.....	9,863	East Khandesh ...	7
21,304	145	21,449	13,171	86	13,257	Nasik ...	8
21,853	388	22,241	21,379	138	21,517	Ahmednagar ...	9
1,485	.....	1,485	2,587	77	2,664	Poona ...	10
11,420	.....	11,420	7,625	.....	7,625	Sholapur ...	11
2,560	40	2,605	494	6	500	Satara ...	12
64,579	**654**	**65,233**	**70,262**	**485**	**70,747**	**Total Deccan.**	
						Karnatak	
2,837	9	2,846	3,075	52	3,127	Belgaum ...	13
45,819	.....	45,819	18,870	8	18,878	Bijapur ...	14
10,773	224	10,997	10,296	428	10,724	Dharwar ...	15
59,429	**233**	**59,662**	**32,241**	**488**	**32,729**	**Total Karnatak.**	
						Konkan	
14	.....	14	1,217	6	1,223	Thana ...	16
...	.....	.....	1	.....	1	Bombay Suburban ...	17
...	.....	.....	2,505	92	2,597	Kolaba ...	18
...	.....	.....	4,249	10,527	14,776	Ratnagiri ...	19
9	.....	9	106	.....	106	Kanara ...	20
23	.....	**23**	**8,078**	**10,625**	**18,703**	**Total Konkan.**	
124,111	**902**	**125,013**	**195,931**	**20,685**	**216,616**	**Total Bombay Presidency.**	
						SIND	
...	.....	.....	6,926	.....	6,926	Karachi ...	21
...	.....	.....	6,170	6,101	12,271	Dadu ...	22
...	.....	.....	1,896	.....	1,896	Larkana ...	23
...	.....	.....	6,592	.....	6,592	Upper Sind Frontier...	24
...	.....	.....	2,262	.....	2,262	Hyderabad ...	25
2	.....	2	2,725	.....	2,725	Thar Parkar ...	26
...	.....	.....	3,470	.....	3,470	Nawabshah ...	27
...	.....	.....	2,947	.....	2,947	Sukkur ...	28
2	.....	**2**	**32,988**	**6,101**	**39,089**	**Total Sind.**	
124,113	**902**	**125,015**	**228,919**	**26,786**	**255,705**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds— 13. Rape and Mustard			14. Groundnut		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	16,579	12	16,591	21,671	.....	21,671
2	Kaira ...	663	...	663	23,809	2,322	26,131
3	Panch Mahals ...	43	...	43	41,343	8,291	49,634
4	Broach ...	114	3	117	489	21	510
5	Surat ...	506	4	510	2,968	64	3,032
	Total Gujarat ...	**17,905**	**19**	**17,924**	**90,280**	**10,698**	**100,978**
	Deccan						
6	West Khandesh ...	1,441	9	1,450	101,550	733	102,283
7	East Khandesh ...	61	...	61	421,929	.....	421,929
8	Nasik ...	3,505	...	3,505	42,538	117	42,655
9	Ahmednagar ...	9	...	9	16,137	860	16,997
10	Poona ...	75	...	75	21,799	831	22,630
11	Sholapur ...	...	...	...	103,313	.....	103,313
12	Satara ...	...	...	...	170,677	6,953	177,630
	Total Deccan ...	**5,091**	**9**	**5,100**	**877,943**	**9,494**	**887,437**
	Karnatak						
13	Belgaum ...	2,850	520	3,370	76,138	999	77,137
14	Bijapur ...	2,714	2	2,716	61,632	79	61,711
15	Dharwar ...	230	1	231	57,306	9,620	66,926
	Total Karnatak ...	**5,794**	**523**	**6,317**	**195,076**	**10,698**	**205,774**
	Konkan						
16	Thana ...	...	...	...	33	.....	33
17	Bombay Suburban ...	...	...	...	...	.....	.....
18	Kolaba ...	...	...	...	...	.....	.....
19	Ratnagiri ...	...	...	...	90	181	271
20	Kanara ...	...	...	...	141	.....	141
	Total Konkan ...	...	...	...	**264**	**181**	**445**
	Total Bombay Presidency	**28,790**	**551**	**29,341**	**1,163,563**	**31,071**	**1,194,634**
	SIND						
21	Karachi ...	19,014	...	19,014	...	.....	.....
22	Dadu ...	8,324	1,420	9,744	...	.....	.....
23	Larkana ...	38,714	3,577	42,291	...	.....	.....
24	Upper Sind Frontier ...	39,139	...	39,139	...	.....	.....
25	Hyderabad ...	3,85	...	3,985	...	.....	.....
26	Thar Parkar ...	1,782	...	1,782	3	.....	3
27	Nawabshah ...	25,097	...	25,097	2	.....	2
28	Sukkur ...	31,313	...	31,313	...	.....	.....
	Total Sind ...	**167,368**	**4,997**	**172,365**	**5**	.....	**5**
	Grand Total ...	**196,158**	**5,548**	**201,706**	**1,163,568**	**31,071**	**1,194,639**

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continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Esti-mated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	12,438	521	12,959	Ahmedabad ...	1
.....	.....	.....	17,817	709	18,526	Kaira ...	2
.....	.....	.....	1,970	664	2,634	Panch Mahals ...	3
.....	.....	.....	1,184	29	1,213	Broach ...	4
3	.....	3	9,319	139	9,458	Surat ...	5
3	.....	**3**	**42,728**	**2,062**	**44,790**	**Total Gujarat.**	
						Deccan	
.....	.....	.....	23,280	203	23,483	West Khandesh ...	6
.....	.....	.....	3,644	...	3,644	East Khandesh ...	7
.....	.....	.....	...	...	...	Nasik ...	8
.....	.....	.....	...	...	...	Ahmednagar ...	9
.....	.....	.....	84	...	84	Poona ...	10
.....	.....	.....	996	...	996	Sholapur ...	11
11	.....	11	280	7	287	Satara ...	12
11	.....	**11**	**28,284**	**210**	**28,494**	**Total Deccan.**	
						Karnatak	
5	.....	5	925	13	938	Belgaum ...	13
.....	.....	.....	1,287	...	1,287	Bijapur ...	14
507	.....	507	3,919	193	4,112	Dharwar ...	15
512	.....	**512**	**6,131**	**206**	**6,337**	**Total Karnatak.**	
						Konkan	
363	.....	363	277	...	277	Thana ...	16
746	.....	746	...	...	...	Bombay Suburban ...	17
1,109	.....	1,109	...	...	...	Kolaba ...	18
9,099	3,828	12,927	...	...	...	Ratnagiri ...	19
11,997	.....	11,997	12	...	12	Kanara ...	20
23,314	**3,828**	**27,142**	**289**	...	**289**	**Total Konkan.**	
23,840	**3,828**	**27,668**	**77,432**	**2,478**	**79,910**	**Total Bombay Presidency.**	
						SIND	
21	.....	21	89	...	89	Karachi ...	21
.....	.....	.....	...	...	...	Hadu ...	22
.....	.....	.....	...	...	...	Larkana ...	23
.....	.....	.....	...	...	...	Upper Sind Frontier ...	24
.....	.....	.....	...	...	...	Hyderabad ...	25
.....	.....	.....	885	...	885	Thar Parkar ...	26
.....	.....	.....	1	...	1	Nawabshah ...	27
.....	.....	.....	...	...	...	Sukkur ...	28
21	.....	**21**	**975**	...	**975**	**Total Sind.**	
23,861	**3,828**	**27,689**	**78,407**	**2,478**	**80,885**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	698	25	923	98,097	1,794	99,891
2	Kaira ...	3	.....	3	57,266	3,493	60,759
3	Panch Mahals ...	3,665	182	3,847	59,287	16,259	75,546
4	Broach ...	57	5	62	11,821	331	12,152
5	Surat ...	112	6	118	14,610	222	14,832
	Total Gujarat ...	**4,735**	**218**	**4,953**	**241,081**	**22,099**	**263,180**
	Deccan						
6	West Khandesh ...	11,858	194	12,052	157,439	1,398	158,837
7	East Khandesh ...	...	.....	...	437,282	.....	437,282
8	Nasik ...	76,773	1,319	78,092	157,291	1,667	158,958
9	Ahmednagar ...	12,100	55	12,155	71,478	1,441	72,919
10	Poona ...	25,334	770	26,104	51,364	1,678	53,042
11	Sholapur ...	2,908	.....	2,908	126,262	.....	126,262
12	Satara ...	7,431	315	7,746	181,458	7,321	188,779
	Total Deccan ...	**136,404**	**2,653**	**139,057**	**1,182,574**	**13,505**	**1,196,079**
	Karnatak						
13	Belgaum ...	1,649	15	1,664	87,489	1,608	89,097
14	Bijapur ...	1,770	.....	1,770	132,092	89	132,181
15	Dharwar ...	5,806	386	6,192	88,857	10,852	99,689
	Total Karnatak ...	**9,225**	**401**	**9,626**	**308,408**	**12,549**	**320,957**
	Konkan						
16	Thana ...	4,511	184	4,695	6,415	190	6,605
17	Bombay Suburban ...	...	.....	...	747	.....	747
18	Kolaba ...	819	30	849	4,433	122	4,555
19	Ratnagiri ...	305	3,002	3,307	13,743	17,538	31,281
20	Kanara ...	281	.....	281	12,546	.....	12,546
	Total Konkan ...	**5,916**	**3,216**	**9,132**	**37,884**	**17,850**	**55,734**
	Total Bombay Presidency	**156,280**	**6,488**	**162,768**	**1,769,947**	**66,003**	**1,835,950**
	SIND						
21	Karachi ...	...	.....	...	26,050	.....	26,050
22	Dadu ...	10,836	1,466	12,302	25,330	8,987	34,317
23	Larkana ...	15,039	290	15,329	55,649	3,867	59,516
24	Upper Sind Frontier ...	...	.....	...	45,731	.....	45,731
25	Hyderabad ...	19,624	.....	19,624	25,871	.....	25,871
26	Thar Parkar ...	4,317	.....	4,317	9,714	.....	9,714
27	Nawabshah ...	...	.....	...	28,570	.....	28,570
28	Sukkur ...	158	.....	158	34,418	.....	34,418
	Total Sind ...	**49,974**	**1,756**	**51,730**	**251,333**	**12,854**	**264,187**
	Grand Total ...	**206,254**	**8,244**	**214,498**	**2,021,286**	**28,857**	**2,100,137**

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Condiments and Spices			Sugars				
19. Condiments and Spices			20. Sugarcane			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
2,286	55	2,341	495	19	514	Ahmedabad ...	1
4,318	113	4,431	155	14	169	Kaira ...	2
1,606	196	1,802	279	59	338	Panch Mahals ...	3
569	5	574	12	.....	12	Broach ...	4
1,626	105	1,731	2,256	22	2,278	Surat ...	5
10,405	**474**	**10,879**	**3,197**	**114**	**3,311**	**Total Gujarat.**	
						Deccan	
12,593	87	12,680	1,667	.....	1,667	West Khandesh ...	6
20,278	.....	20,278	1,465	.....	1,465	East Khandesh ...	7
9,533	57	9,590	6,264	21	6,285	Nasik ...	8
6,525	119	6,644	13,364	311	13,675	Ahmednagar ...	9
12,300	38	12,338	9,965	5	9,970	Poona ...	10
8,899	.....	8,899	2,044	.....	2,044	Sholapur ...	11
30,441	1,073	31,514	9,844	642	10,486	Satara ...	12
100,569	**1,374**	**101,943**	**44,613**	**979**	**45,592**	**Total Deccan.**	
						Karnatak	
26,931	428	27,359	13,157	268	13,425	Belgaum ...	13
5,644	15	5,659	688	2	690	Bijapur ...	14
70,447	663	71,110	3,693	86	3,779	Dharwar ...	15
103,022	**1,106**	**104,128**	**17,538**	**356**	**17,894**	**Total Karnatak.**	
						Konkan	
2,014	10	2,024	259	4	263	Thana ...	16
46	.....	46	...	.....	...	Bombay Suburban ...	17
572	6	578	27	5	32	Kolaba ...	18
551	986	1,537	324	532	856	Ratnagiri ...	19
4,296	.....	4,296	2,926	.....	2,926	Kanara ...	20
7,479	**1,002**	**8,481**	**3,536**	**541**	**4,077**	**Total Konkan.**	
221,475	**3,256**	**225,431**	**68,884**	**1,990**	**70,874**	**Total Bombay Presidency**	
						SIND	
657	.....	657	986	.....	986	Karachi ...	21
504	26	530	50	3	53	Dadu ...	22
614	57	671	121	.....	121	Larkana ...	23
429	.....	429	11	.....	11	Upper Sind Frontier ...	24
680	.....	680	817	.....	817	Hyderabad ...	25
373	.....	373	1,185	.....	1,185	Thar Parkar ...	26
138	.....	138	291	.....	291	Nawabshah ...	27
746	.....	746	469	.....	469	Sukkur ...	28
4,141	**83**	**4,224**	**3,930**	**3**	**3,933**	**Total Sind.**	
225,616	**4,039**	**229,655**	**72,814**	**1,993**	**74,807**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	13	...	13	508	19	527
2	Kaira	...	...	...	155	14	169
3	Panch Mahals	...	...	...	279	59	338
4	Broach	133	...	133	145	...	145
5	Surat	384	15	399	2,640	37	2,677
	Total Gujarat ...	530	15	545	3,727	129	3,856
	Deccan						
6	West Khandesh... ...	...	...	...	1,667	...	1,667
7	East Khandesh	...	...	...	1,465	...	1,465
8	Nasik	...	...	...	6,264	21	6,285
9	Ahmednagar	...	...	...	13,364	311	13,675
10	Poona	145	...	145	10,110	5	10,115
11	Sholapur	...	...	...	2,044	...	2,044
12	Satara	12	...	12	9,856	642	10,498
	Total Deccan ...	157	...	157	44,770	979	45,749
	Karnatak						
13	Belgaum	34	...	34	13,191	268	13,459
14	Bijapur	...	...	...	688	2	690
15	Dharwar	46	...	46	3,739	86	3,825
	Total Karnatak	80	...	80	17,618	356	17,974
	Konkan						
16	Thana	...	...	...	259	4	263
17	Bombay Suburban ...	...	...	...	...	...	...
18	Kolaba	10	...	10	37	5	42
19	Ratnagiri	...	...	...	324	532	856
20	Kanara	...	...	...	2,926	...	2,926
	Total Konkan ...	10	...	10	3,546	541	4,087
	Total Bombay Presidency	777	15	792	69,661	2,005	71,666
	SIND						
21	Karachi	256	...	256	1,242	...	1,242
22	Dadu	...	...	...	50	3	53
23	Larkana	247	...	247	368	...	368
24	Upper Sind Frontier ...	...	...	...	11	...	11
25	Hyderabad	...	...	...	817	...	817
26	Thar Parkar	...	...	...	1,185	...	1,185
27	Nawabshah	...	...	...	291	...	291
28	Sukkur	...	...	...	469	...	469
	Total Sind ...	503	...	503	4,433	3	4,436
	Grand Total ...	1,280	15	1,295	74,094	2,008	76,102

—*contd.*

Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
487,025	35,551	522,576	...	...	...	Ahmedabad	1
83,524	3,394	86,918	...	...	...	Kaira	2
25,200	3,127	28,327	...	...	...	Panch Mahals	3
286,404	9,878	296,282	...	...	...	Broach	4
179,154	6,058	185,212	...	...	...	Surat	5
1,061,307	**58,008**	**1,119,315**	...	...	...	**Total Gujarat.**	
						Deccan	
398,769	2,714	401,483	...	...	...	West Khandesh ...	6
589,527	...	589,527	...	...	...	East Khandesh	7
71,173	5	71,178	...	...	...	Nasik	8
142,513	1,893	144,406	...	...	...	Ahmednagar	9
13,599	45	13,644	...	...	...	Poona	10
62,318	...	62,318	...	...	...	Sholapur	11
9,684	370	10,054	...	...	...	Satara	12
1,287,583	**5,027**	**1,292,610**	...	...	...	**Total Deccan.**	
						Karnatak	
223,722	7,816	231,538	...	...	...	Belgaum	13
601,280	67	601,347	...	...	...	Bijapur	14
620,933	13,831	634,764	...	...	...	Dharwar	15
1,445,935	**21,714**	**1,467,649**	...	...	...	**Total Karnatak.**	
						Konkan	
20	...	20	...	...	...	Thana	16
...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	...	...	Kolaba	18
...	...	...	...	...	...	Ratnagiri	19
1	...	1	...	...	...	Kanara	20
21	...	**21**	...	...	...	**Total Konkan.**	
3,794,846	**84,749**	**3,879,595**	...	...	...	**Total Bombay Presidency.**	
						SIND	
14	...	14	...	...	...	Karachi	21
501	100	601	...	...	...	Dadu	22
55	...	55	...	...	...	Larkana	23
71	...	71	...	...	...	Upper Sind Frontier ...	24
49,567	...	49,567	...	...	...	Hyderabad	25
195,137	...	195,137	...	...	...	Thar Parkar	26
96,735	...	96,735	...	...	...	Nawabshah	27
680	...	680	...	...	...	Sukkur	28
342,760	**100**	**342,860**	...	...	...	**Total Sind.**	
4,137,606	**84,849**	**4,222,455**	...	...	...	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Fibres—*concluded*					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,179	15	3,194	490,204	35,566	525,770
2	Kaira	4,021	159	4,180	87,545	3,553	91,098
3	Panch Mahals	9,262	1,335	10,597	34,462	4,462	38,924
4	Broach	60	.....	60	286,464	9,878	296,342
5	Surat	3,813	15	3,878	182,967	6,073	189,040
	Total Gujarat ...	**20,335**	**1,524**	**21,859**	**1,081,642**	**59,532**	**1,141,174**
	Deccan						
6	West Khandesh ...	8,757	78	8,835	407,526	2,792	410,318
7	East Khandesh	4,928	.....	4,928	594,455	.....	594,455
8	Nasik	4,476	36	4,512	75,649	41	75,690
9	Ahmednagar	11,199	141	11,340	153,712	2,034	155,746
10	Poona	2,335	23	2,358	15,934	68	16,002
11	Sholapur	11,216	.....	11,216	73,534	.....	73,534
12	Satara	5,329	163	5,492	15,013	533	15,546
	Total Deccan ...	**48,240**	**441**	**48,681**	**1,335,823**	**5,468**	**1,341,291**
	Karnatak						
13	Belgaum	9,477	144	9,621	233,199	7,960	241,159
14	Bijapur	6,777	6	6,783	608,057	73	608,130
15	Dharwar	6,117	250	6,367	627,050	14,081	641,131
	Total Karnatak ...	**22,371**	**400**	**22,771**	**1,468,306**	**22,114**	**1,490,420**
	Konkan						
16	Thana	1,798	74	1,872	1,818	74	1,892
17	Bombay Suburban ...	2	.....	2	2	.....	2
18	Kolaba	146	.....	146	146	.....	146
19	Ratnagiri	1,287	7,489	8,776	1,287	7,489	8,776
20	Kanara	165	.....	165	166	.....	166
	Total Konkan ...	**3,398**	**7,563**	**10,961**	**3,419**	**7,563**	**10,982**
	Total Bombay Presidency.	**94,344**	**9,928**	**104,272**	**3,889,190**	**94,677**	**3,983,867**
	SIND						
21	Karachi	81	.....	81	95	.....	95
22	Dadu	37	.....	37	538	100	638
23	Larkana	8	.....	8	63	.....	63
24	Upper Sind Frontier ...	...	.....	...	71	.....	71
25	Hyderabad	257	.....	257	49,824	.....	49,824
26	Thar Parkar	113	.....	113	195,250	.....	195,250
27	Nawabshah	107	.....	107	96,842	.....	96,842
28	Sukkur	19	.....	19	699	.....	699
	Total Sind ...	**622**	.....	**622**	**343,382**	**100**	**343,482**
	Grand Total ...	**94,966**	**9,928**	**104,894**	**4,232,572**	**94,777**	**4,327,349**

—contd.

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	365	16	381	Ahmedabad	1
...	.....	...	53	32	85	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	...	.....	...	Broach	4
...	.....	...	...	.....	...	Surat	5
...	.....	...	418	48	466	**Total Gujarat.**	
						Deccan	
...	.....	...	36	.....	36	West Khandesh ...	6
140	.....	140	...	.....	...	East Khandesh	7
...	.....	...	8,070	185	8,255	Nasik	8
...	.....	...	136,536	1,082	137,618	Ahmednagar	9
...	.....	...	86,849	590	87,439	Poona	10
...	.....	...	105,446	.....	105,446	Sholapur	11
...	.....	...	30,352	585	30,937	Satara	12
140	.....	140	367,289	2,442	369,731	**Total Deccan.**	
						Karnatak	
...	.....	...	31,683	365	32,048	Belgaum	13
...	.....	...	72,036	26	72,062	Bijapur	14
...	.....	...	40,120	1,600	41,720	Dharwar	15
...	.....	...	143,839	1,991	145,830	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
...	.....	...	3	.....	3	Kanara	20
...	.....	...	3	.....	3	**Total Konkan.**	
140	.....	140	511,549	4,481	516,030	**Total Bombay Presidency.**	
						SIND	
...	.....	...	2	.....	2	Karachi	21
...	.....	...	461	.....	461	Dadu	22
...	.....	...	2	.....	2	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	62	.....	62	Hyderabad	25
...	.....	...	...	.....	...	Thar Parkar	26
...	.....	...	...	.....	...	Nawabshah	27
38	.....	38	291	.....	291	Sukkur	28
38	.....	38	818	.....	818	**Total Sind.**	
178	.....	178	512,367	4,481	516,848	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	365	16	381	...	.....	...
2	Kaira	53	32	85	...	.....	...
3	Panch Mahals	...	.....	...	...	.....	...
4	Broach	...	.....	...	...	.....	...
5	Surat	...	.....	...	...	.....	...
	Total Gujarat ...	**418**	**48**	**466**	...	.....	...
	Deccan						
6	West Khandesh... ...	36	.....	36	...	.....	...
7	East Khandesh	140	.....	140	...	.....	...
8	Nasik	8,070	185	8,255	...	.....	...
9	Ahmednagar	136,536	1,082	137,618	...	.....	...
10	Poona	86,849	590	87,439	...	.....	...
11	Sholapur	105,446	.....	105,446	...	.....	...
12	Satara	30,352	585	30,937	...	.....	...
	Total Deccan ...	**367,429**	**2,442**	**369,871**	...	.....	...
	Karnatak						
13	Belgaum	31,683	365	32,048	...	.....	...
14	Bijapur	72,036	26	72,062	...	.....	...
15	Dharwar	40,120	1,600	41,720	...	.....	...
	Total Karnatak ...	**143,839**	**1,991**	**145,830**	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	...	.....	...	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	3	.....	3	...	.....	...
	Total Konkan ...	**3**	.....	**3**	...	.....	...
	Total Bombay Presidency.	**511,689**	**4,481**	**516,170**	...	.....	...
	SIND						
21	Karachi	2	.....	2	...	.....	...
22	Dadu	461	.....	461	...	.....	...
23	Larkana	2	.....	2	...	.....	...
24	Upper Sind Frontier ...	...	.....	...	...	.....	...
25	Hyderabad	62	.....	62	...	.....	...
26	Thar Parkar	...	.....	...	...	.....	...
27	Nawabshah	38	.....	38	...	.....	...
28	Sukkur	291	.....	291	...	.....	...
	Total Sind ...	**856**	.....	**856**	...	.....	...
	Grand Total ...	**512,545**	**4,481**	**517,026**	...	.....	...

—*contd.*

and Narcotics

31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	4	.....	4	Broach	4
...	.....	...	2	.....	2	Surat	5
...	.....	...	6	.....	6	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	6
...	.....	...	...	.....	...	East Khandesh	7
...	.....	...	...	.....	...	Nasik	8
...	.....	...	...	.....	...	Ahmednagar	9
...	.....	...	...	.....	...	Poona	10
...	.....	...	...	.....	...	Sholapur	11
...	.....	...	21	.....	21	Satara	12
...	.....	...	21	.....	21	**Total Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	13
...	.....	...	...	.....	...	Bijapur	14
...	.....	...	...	.....	...	Dharwar	15
...	.....	...	...	.....	...	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
4	.....	4	...	.....	...	Kanara	20
4	.....	4	...	.....	...	**Total Konkan.**	
4	.....	4	27	.....	27	**Total Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	...	.....	...	Dadu	22
...	.....	...	...	.....	...	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	...	.....	...	Hyderabad	25
...	.....	...	...	.....	...	Thar Parkar	26
...	.....	...	...	.....	...	Nawabshah	27
...	.....	...	...	.....	...	Sukkur	28
...	.....	...	...	.....	...	**Total Sind.**	
4	.....	4	27	.....	27	**Grand Total.**	

TABLE III—CROPS

Drugs and

Serial No.	District	33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	4,134	56	4,190	...	.....	...
2	Kaira	57,640	736	58,376	...	.....	...
3	Panch Mahals	1,200	203	1,403	...	.....	...
4	Broach	1,497	25	1,522	...	.....	...
5	Surat	588	32	620	...	.....	...
	Total Gujarat ...	65,059	1,052	66,111	...	.....	...
	Deccan						
6	West Khandesh... ...	146	.....	146	...	.....	...
7	East Khandesh	1,928	.....	1,928	...	.....	...
8	Nasik	752	.....	752	...	.....	...
9	Ahmednagar	2,014	23	2,037	...	.....	...
10	Poona	755	.....	755	...	.....	...
11	Sholapur	3,655	.....	3,655	...	.....	...
12	Satara	10,897	441	11,338	...	.....	...
	Total Deccan ...	20,147	464	20,611	...	.....	...
	Karnatak						
13	Belgaum	41,508	390	41,898	...	.....	...
14	Bijapur	1,159	.....	1,159	...	.....	...
15	Dharwar	696	2	698	...	.....	...
	Total Karnatak ...	43,363	392	43,755	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	3	.....	3	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	...	.....	...	...	.....	...
	Total Konkan ...	3	.....	3	...	.....	...
	Total Bombay Presidency	128,572	1,908	130,480	...	.....	...
	SIND						
21	Karachi	15	.....	15	...	.....	...
22	Dadu	373	30	403	...	.....	...
23	Larkana	374	.....	374	...	.....	...
24	Upper Sind Frontier ...	13	.....	13	...	.....	...
25	Hyderabad	2,327	.....	2,327	...	.....	...
26	Thar Parkar	75	.....	75	...	.....	...
27	Nawabshah	1,111	.....	1,111	...	.....	...
28	Sukkur	1,832	.....	1,832	...	.....	...
	Total Sind ...	6,120	30	6,150	...	.....	...
	Grand Total ...	134,692	1,938	136,630	...	.....	...

—*contd.*

Narcotics—*contd.*

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	1	.....	1	Broach	4
...	.....	...	...	.....	...	Surat	5
...	.....	...	1	.....	1	**Total Gujarat.**	
						Deccan	
...	.....	...	42	.....	42	West Khandesh	6
...	.....	...	173	.....	173	East Khandesh	7
...	.....	...	674	.....	674	Nasik	8
138	.....	138	239	.....	239	Ahmednagar	9
...	.....	...	964	.....	964	Poona	10
...	.....	...	266	.....	266	Sholapur	11
...	.....	...	986	56	1,042	Satara	12
138	.....	138	3,344	56	3,400	**Total Deccan.**	
						Karnatak	
...	.....	...	607	14	621	Belgaum	13
...	.....	...	206	.....	206	Bijapur	14
...	.....	...	1,807	2	1,809	Dharwar	15
...	.....	...	2,620	16	2,636	**Total Karnatak.**	
						Konkan	
...	.....	...	515	.....	515	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	466	.....	466	Kolaba	18
...	.....	...	1,169	1,914	3,083	Ratnagiri	19
...	.....	...	17,378	.....	17,378	Kanara	20
...	.....	...	19,528	1,914	21,442	**Total Konkan.**	
138	.....	138	25,493	1,986	27,479	**Total Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
37	.....	37	...	.....	...	Dadu	22
...	.....	...	...	.....	...	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	...	.....	...	Hyderabad	25
...	.....	...	...	.....	...	Thar Parkar	26
...	.....	...	...	.....	...	Nawabshah	27
...	.....	...	...	.....	...	Sukkur	28
37	.....	37	...	.....	...	**Total Sind.**	
175	.....	175	25,493	1,986	27,479	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	4,134	56	4,190	130,412	3,297	133,709
2	Kaira	57,640	736	58,376	123,262	5,888	129,150
3	Panch Mahals	1,200	203	1,403	57,800	13,379	71,179
4	Broach	1,502	25	1,527	49,244	2,383	51,627
5	Surat	590	32	622	289,958	8,171	298,129
	Total Gujarat ...	65,066	1,052	66,118	650,676	33,118	683,794
	Deccan						
6	West Khandesh ...	188	.....	188	623	.....	623
7	East Khandesh	2,101	.....	2,101	7,886	.....	7,886
8	Nasik	1,426	.....	1,426	160,608	611	161,219
9	Ahmednagar	2,391	23	2,414	61,857	392	62,249
10	Poona	1,719	.....	1,719	143,571	3,509	147,080
11	Sholapur	3,921	.....	3,921	242,276	.....	242,276
12	Satara	11,904	497	12,401	516,282	10,648	526,930
	Total Deccan ...	23,650	520	24,170	1,133,103	15,160	1,148,263
	Karnatak						
13	Belgaum	42,115	404	42,519	133,794	1,793	135,587
14	Bijapur	1,365	.....	1,365	12,196	.....	12,196
15	Dharwar	2,503	4	2,507	91,664	540	92,204
	Total Karnatak ...	45,983	408	46,391	237,654	2,333	239,987
	Konkan						
16	Thana	515	.....	515	190,381	2,629	193,010
17	Bombay Suburban ...	...	.....	...	12,559	3,406	15,965
18	Kolaba	469	.....	469	44,785	4,905	49,690
19	Ratnagiri	1,169	1,914	3,083	31,648	54,283	85,931
20	Kanara	17,382	.....	17,382	24,728	.....	24,728
	Total Konkan ...	19,535	1,914	21,449	304,101	65,223	369,324
	Total Bombay Presidency	154,234	3,894	158,128	2,325,534	115,834	2,441,368
	SIND						
21	Karachi	15	.....	15	54,059	.....	54,059
22	Dadu	410	30	440	317	.....	317
23	Larkana	374	.....	374	158	2	160
24	Upper Sind Frontier ...	13	.....	13	2,566	.....	2,566
25	Hyderabad	2,327	.....	2,327	6,454	.....	6,454
26	Thar Parkar	75	.....	75	50,580	.....	50,580
27	Nawabshah	1,111	.....	1,111	18,488	.....	18,488
28	Sukkur	1,832	.....	1,832	1,735	.....	1,735
	Total Sind ...	6,157	30	6,187	134,357	2	134,359
	Grand Total ...	160,391	3,924	164,315	2,459,899	115,836	2,575,727

—*contd.*

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
6,791	842	7,633	33	... ...	33	Ahmedabad ...	1
3,657	76	3,733	279	.....	279	Kaira ...	2
1,857	221	2,078	19	.....	19	Panch Mahals ...	3
2,963	58	3,021	1	.....	1	Broach ...	4
6,709	449	7,158	...	.....	...	Surat ...	5
21,977	**1,646**	**23,623**	**332**	.....	**332**	**Total Gujarat.**	
						Deccan	
12,153	15	12,168	36	.....	36	West Khandesh ...	6
20,539	.....	20,539	36	.....	36	East Khandesh ...	7
21,004	121	21,125	238	40	278	Nasik ...	8
11,272	75	11,347	252	5	257	Ahmednagar ...	9
31,594	770	32,364	88	1	89	Poona ...	10
6,871	.....	6,871	39	.....	39	Sholapur ...	11
14,109	532	14,641	904	55	959	Satara ...	12
117,542	**1,513**	**119,055**	**1,593**	**101**	**1,694**	**Total Deccan.**	
						Karnatak	
19,508	374	19,882	54	1	55	Belgaum ...	13
9,693	5	9,698	1	.....	1	Bijapur ...	14
11,290	298	11,588	...	.....	...	Dharwar ...	15
40,491	**677**	**41,168**	**55**	**1**	**56**	**Total Karnatak.**	
						Konkan	
6,536	24	6,560	...	.....	...	Thana ...	16
1,882	363	2,245	...	.....	...	Bombay Suburban ...	17
2,036	144	2,180	...	.....	...	Kolaba ...	18
5,029	4,061	9,090	...	.....	...	Ratnagiri ...	19
7,535	.....	7,535	...	.....	...	Kanara ...	20
23,018	**4,592**	**27,610**	...	.....	...	**Total Konkan.**	
203,028	**8,428**	**211,456**	**1,980**	**102**	**2,082**	**Total Bombay Presidency.**	
						SIND	
11,052	.....	11,052	...	... ..	...	Karachi ...	21
1,869	57	1,926	296	1	297	Dadu ...	22
6,270	354	6,624	294	.....	294	Larkana ...	23
3,416	.....	3,416	2	.....	2	Upper Sind Frontier ...	24
11,260	.....	11,260	23	.....	23	Hyderabad ...	25
2,278	.....	2,278	1	.....	1	Thar Parkar ...	26
2,726	.....	2,726	...	.....	...	Nawabshah ...	27
13,578	.....	13,578	861	.....	861	Sukkur ...	28
52,449	**411**	**52,860**	**1,477**	**1**	**1,478**	**Total Sind.**	
255,477	**8,839**	**264,316**	**3,457**	**103**	**3,560**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Miscellaneous—*concld.* 41. Non-Food crops			42. Total
		Reported	Estimated	Total	Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	189	.....	189	1,477,795
2	Kaira	141	15	156	816,622
3	Panch Mahals	1,097	306	1,403	566,256
4	Broach	40	.....	40	618,183
5	Surat	230	10	240	805,932
	Total Gujarat	**1,697**	**331**	**2,028**	**4,274,788**
	Deccan				
6	West Khandesh	207	.....	207	1,496,739
7	East Khandesh	5	.....	5	1,950,581
8	Nasik	1	.....	1	2,220,368
9	Ahmednagar	56	.....	56	2,845,839
10	Poona	281	.....	281	2,219,459
11	Sholapur	46	.....	46	2,344,188
12	Satara	6	.....	6	2,183,291
	Total Deccan	**602**	.....	**602**	**15,260,465**
	Karnatak				
13	Belgaum	12	.....	12	1,864,583
14	Bijapur	8	.....	8	2,949,096
15	Dharwar	8	.....	8	2,184,352
	Total Karnatak	**28**	.....	**28**	**6,998,031**
	Konkan				
16	Thana *	142	.....	142	615,835
17	Bombay Suburban	21	.....	21	27,013
18	Kolaba	17	.....	17	389,033
19	Ratnagiri	9	.....	9	194,893
20	Kanara	4,000	.....	4,000	244,494
	Total Konkan	**4,189**	.....	**4,189**	**1,471,268**
	Total Bombay Presidency	**6,516**	**331**	**6,847**	**28,004,552**
	SIND				
21	Karachi	13	.....	13	378,375
22	Dadu	.....	.....	...	454,765
23	Larkana	352	67	419	603,975
24	Upper Sind Frontier	98	.....	98	583,677
25	Hyderabad	6,167	.....	6,167	601,510
26	Thar Parkar	271	.....	271	1,325,628
27	Nawabshah	.....	.....	...	581,989
28	Sukkur	117	.....	117	590,946
	Total Sind	**7,018**	**67**	**7,085**	**5,120,865**
	Grand Total	**13,534**	**398**	**13,932**	**33,125,417**

* These figures differ because some land is

—concld.

area of crop*		43. Total area of land under crop*			District	Serial No.
Estimated 127	Total 128	Reported 129	Estimated 130	Total 131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
89,512	1,567,377	1,469,152	88,270	1,557,422	Ahmedabad ...	1
34,140	850,762	795,322	33,739	829,061	Kaira ...	2
94,329	650,585	475 991	84,513	560,504	Panch Mahals ...	3
20,999	639,182	617,624	20,999	638,623	Broach ...	4
23,823	829,755	739,115	23,662	761,777	Surat ...	5
262,803	**4,537,591**	**4.097,204**	**250,183**	**4,347,387**	**Total Gujarat.**	
					Deccan	
12,450	1,509,189	1,472,461	12,322	1,484,783	West Khandesh ...	6
.....	1,950,581	1,937,316	...	1,937,316	East Khandesh ...	7
10,493	2,230,861	2,149,827	10,279	2,160,106	Nasik ...	8
23,412	2,869,251	2,777,721	23,009	2,800,730	Ahmednagar ...	9
25,230	2,244,689	2,033,835	24,189	2,058,084	Poona ...	10
.....	2,344,188	2,313,730	...	2,313,730	Sholapur ...	11
68,470	2,251,761	2,049,233	63,139	2,112,372	Satara ...	12
140,055	**15,400,520**	**14.734,183**	**132,938**	**14,867,121**	**Total Deccan.**	
					Karnatak	
37,974	1,902,557	1,830,173	37,601	1,867,774	Belgaum ...	13
1,374	2,950,470	2,937,317	1,367	2,938,684	Bijapur ...	14
71,308	2,3.5,660	2,156,285	71,248	2,227,533	Dharwar ...	15
110,656	**7,108,687**	**6.923,775**	**110.216**	**7,033,991**	**Total Karnatak.**	
					Konkan	
8,873	624,707	606,965	8,852	615.817	Thana ...	16
6,742	33,755	26,878	6,742	33,620	Bombay Suburban ...	17
27,210	416,243	373,755	26,782	400,537	Kolaba ...	18
594,078	784,971	185,321	569,476	754,797	Ratnagiri ...	19
... ..	244,494	227,483	...	227,483	Kanara ...	20
636,902	**2,103,170**	**1.420,402**	**611,852**	**2,032,254**	**Total Konkan.**	
1,150,416	**29,154,968**	**27.175,564**	**1.105,189**	**28,230,753**	**Total Bombay Presidency.**	
					SIND	
.....	378,375	357,221	...	357,221	Karachi ...	21
46,989	501,754	405,346	46,951	452,297	Dadu ...	22
38,599	642,574	466,312	38,567	504,879	Larkana ...	23
.....	583.677	476,296	...	476,296	Upper Sind Frontier ...	24
160	601,670	579,523	160	579,683	Hyderabad ...	25
.....	1,325,628	1,303.259	...	1,303,259	Thar Parkar ...	26
.....	581,989	540,614	...	540,614	Nawabshah ...	27
.....	590,946	513,147	...	513,147	Sukkur ...	28
85,748	**5,206,613**	**4.641,718**	**85.678**	**4,727,396**	**Total Sind.**	
1,236,164	**34,361,581**	**31.817,282**	**1.190,867**	**33,008,149**	**Grand Total.**	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	2,476	53	2,529	205	...	205	6,999	547	7,586
2	Wheat ...	104	...	104	12	...	12	15,556	511	16,067
3	Barley ...	41	...	41	...	...	...	2,092	58	2,150
4	Jowari ...	...	...	...	...	...	...	502	40	542
5	Bajri ...	...	...	...	...	...	...	239	...	239
6	Maize ...	...	...	...	...	...	...	622	...	622
7	Other cereals and pulses.	421	...	421	...	...	...	398	70	468
8	Sugarcane ...	12	...	12	...	...	...	450	11	461
9	Other food crops ...	6	...	6	188	...	188	3,741	617	4,358
10	Cotton ...	...	...	...	...	...	...	3,434	208	3,642
11	Other non-food crops.	...	...	...	41	...	41	3,596	161	3,757
	Total area under all irrigated crops.	3,060	53	3,113	446	...	446	37,629	2,263	39,892
	Area irrigated more than once.	62	...	62	30	...	30	648	...	648
	Net irrigated area ...	2,998	53	3,051	416	...	416	36,981	2,263	39,244
	Kaira									
1	Rice ...	11,017	28	11,045	...	...	...	3,742	10	3,752
2	Wheat ...	205	5	21	...	...	...	2,839	67	2,906
3	Barley ...	...	...	...	...	...	...	225	...	225
4	Jowari ...	...	...	...	...	...	...	403	...	403
5	Bajri ...	...	...	...	...	...	...	500	22	522
6	Maize ...	...	...	...	...	...	...	12	...	12
7	Other cereals and pulses.	129	20	149	...	...	...	7	...	7 142
8	Sugarcane ...	...	...	...	...	...	...	140	2	2,627
9	Other food crops ...	35	...	35	...	...	...	2,566	61	...
10	Cotton ...	...	...	...	...	...	...	...	...	
11	Other non-food crops.	45	...	45	...	...	...	14,647	132	14,779
	Total area under all irrigated crops.	11,431	53	11,484	...	...	...	25,081	294	25,375
	Area irrigated more than once.	190	25	215	...	...	...	701	...	701
	Net irrigated area ...	11,241	28	11,269	...	...	...	24,380	294	24,674
	Panch Mahals.									
1	Rice ...	210	...	210	...	...	...	...	...	...
2	Wheat ...	414	...	414	...	...	...	491	150	641
3	Barley ...	15	...	15	...	...	...	45	10	55
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	38	...	38	...	...	...	1	...	1
7	Other cereals and pulses.	326	...	326	...	...	...	438	40	478
8	Sugarcane ...	...	...	...	...	...	...	279	59	338
9	Other food crops ...	42	...	42	...	...	...	330	17	347
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	73	...	73	...	...	...	254	21	275
	Total area under all irrigated crops.	1,118	...	1,118	...	...	...	2,338	297	2,635
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	1,118	...	1,118	...	...	...	2,338	297	2,635

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1932-33

Tanks			Other Sources			Total all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmedabad	
11,264	150	11,414	52	...	52	20,996	790	21,786	Rice ...	1
2	...	2	120	...	120	15,794	511	16,305	Wheat ...	2
103	...	103	40	...	40	2,276	58	2,334	Barley ...	3
...	...	...	5	...	5	507	40	547	Jowari ...	4
...	...	...	...	...	...	239	...	239	Bajri ...	5
...	...	...	...	...	...	622	...	622	Maize ...	6
353	...	353	...	...	...	1,172	70	1,242	Other cereals and pulses.	7
...	...	...	41	...	41	503	11	514	Sugarcane ...	8
13	...	13	39	...	39	3,987	617	4,604	Other food crops ...	9
1	...	1	8	...	8	3,443	208	3,651	Cotton ...	10
...	...	...	21	...	21	3,658	161	3,819	Other non-food crops.	11
11,736	**150**	**11,886**	**326**	**...**	**326**	**53,197**	**2,466**	**55,663**	**Total area under all irrigated crops.**	
3	**...**	**3**	**5**	**...**	**5**	**748**	**...**	**748**	**Area irrigated more than once.**	
11,733	**150**	**11,883**	**321**	**...**	**321**	**52,449**	**2,466**	**54,915**	**Net irrigated area.**	
									Kaira	
3,686	81	3,767	108	...	108	18,553	119	18,672	Rice ...	1
114	...	114	46	9	55	3,204	81	3,285	Wheat ...	2
30	...	30	...	...	...	255	...	255	Barley ...	3
...	...	...	...	...	...	403	...	403	Jowari ...	4
...	...	...	...	...	...	500	22	522	Bajri ...	5
...	...	...	...	...	...	12	...	12	Maize ...	6
...	...	...	12	...	12	148	20	168	Other cereals and pulses.	7
...	...	...	15	12	27	155	14	169	Sugarcane ...	8
12	...	12	103	4	107	2,716	65	2,781	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
11	...	11	73	79	152	14,776	211	14,987	Other non-food crops.	11
3,853	**81**	**3,934**	**357**	**104**	**461**	**40,722**	**532**	**41,254**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**891**	**25**	**916**	**Area irrigated more than once.**	
3,853	**81**	**3,934**	**357**	**104**	**461**	**39,831**	**507**	**40,338**	**Net irrigated area.**	
									Panch Mahals.	
41	...	41	...	...	...	251	...	251	Rice ...	1
15	...	15	400	50	450	1,320	200	1,520	Wheat ...	2
...	...	...	30	15	45	90	25	115	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	...	...	...	39	...	39	Maize ...	6
19	...	19	460	60	510	1,233	100	1,333	Other cereals and pulses.	7
...	...	...	...	...	...	279	59	338	Sugarcane ...	8
...	...	...	...	...	...	872	17	889	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
...	...	...	...	...	...	327	21	348	Other non-food crops.	11
75	**...**	**75**	**880**	**125**	**1,005**	**4,411**	**422**	**4,833**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
75	**...**	**75**	**880**	**125**	**1,005**	**4,411**	**422**	**4,833**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Broach	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	12	...	12
9	Other food crops ...	...	...	...	...	...	...	512	...	512
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...		...	...	...	...	73	...	73
	Total area under all irrigated crops.	...	...	...	...	...	...	597	...	597
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	597	...	597
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2,201	22	2,223
9	Other food crops ...	...	...	...	...	...	...	2,611	48	2,659
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,233	120	1,353
	Total area under all irrigated crops.	...	...	...	...	...	...	6,045	190	6,235
	Area irrigated more than once.	...	...	...	...	...	...	8	...	8
	Net irrigated area ...	...	...	...	...	...	...	6,037	190	6,227
	Total Gujarat									
1	Rice	13,703	81	13,784	205	...	205	10,741	597	11,338
2	Wheat	723	5	728	12	...	12	18,886	728	19,614
3	Barley	56	...	56	...	...	...	2,362	68	2,430
4	Jowari	...	...	...	...	...	...	905	40	945
5	Bajri	...	...	...	...	...	...	739	22	761
6	Maize	38	...	38	...	...	...	635	...	635
7	Other cereals and pulses.	876	20	896	...	...	...	843	110	953
8	Sugarcane	12	...	12	...	...	...	3,082	94	3,176
9	Other food crops ...	83	...	83	188	...	188	10,260	743	11,003
10	Cotton	...	...	...	...	...	...	3,434	208	3,642
11	Other non-food crops.	118	...	118	41	...	41	19,803	434	20,237
	Total area under all irrigated crops.	15,609	106	15,715	446	...	446	71,690	3,044	74,734
	Area irrigated more than once.	252	25	277	30	...	30	1,357	...	1,357
	Net irrigated area ...	15,357	81	15,438	416	...	416	70,333	3,044	73,377

IRRIGATION—*contd.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Broach	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	..	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	12	...	12	Sugarcane	8
...	...	...	...	...	...	512	...	512	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	73	...	73	Other non-food crops.	11
...	...	...	...	...	...	597	...	597	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
...	...	...	...	...	...	597	...	597	**Net irrigated area.**	
									Surat	
2,509	...	2,509	...	...	...	2,509	...	2,509	Rice	1
20	...	20	...	...	...	20	...	20	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
51	..	51	4	...	4	2,256	22	2,278	Sugarcane	8
38	...	38	11	...	11	2,660	48	2,708	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
26	...	26	1	...	1	1,260	120	1,380	Other non-food crops.	11
2,644	...	2,644	16	...	16	8,705	190	8,887	**Total area under all irrigated crops.**	
...	...	...	...	...	...	8	...	8	**Area irrigated more than once.**	
2,644	...	2,644	16	...	16	8,697	190	8,887	**Net irrigated area.**	
									Total Gujarat	
17,500	231	17,731	160	...	160	42,309	909	43,218	Rice	1
151	..	151	566	59	625	20,338	792	21,130	Wheat	2
133	...	133	70	15	85	2,621	83	2,704	Barley	3
...	...	...	5	...	5	910	40	950	Jowari	4
...	...	...	...	...	...	739	22	761	Bajri	5
...	...	...	...	...	...	673	...	673	Maize	6
372	...	372	462	60	522	2,553	190	2,743	Other cereals and pulses.	7
51	...	51	60	12	72	3,205	106	3,311	Sugarcane	8
63	...	63	153	4	157	10,747	747	11,494	Other food crops ...	9
1	...	1	8	...	8	3,443	208	3,651	Cotton	10
37	...	37	95	79	174	20,094	513	20,607	Other non-food crops.	11
18,308	231	18,539	1,579	229	1,808	107,632	3,610	111,242	**Total area under all irrigated crops.**	
3	...	3	5	...	5	1,647	25	1,672	**Area irrigated more than once.**	
18,305	231	18,536	1,574	229	1,803	105,985	3,585	109,570	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	West Khandesh									
1	Rice	1,096	...	1,096	14	...	14	30	...	30
2	Wheat	6,456	156	6,612	252	...	252	6,069	8	6,077
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	3	...	3	18	...	18	1	...	1
5	Bajri	...	...	...	...	...	...	69	...	69
6	Maize	40	...	40	...	...	...	67	...	67
7	Other cereals and pulses.	1,191	...	1,191	217	...	217	740	...	740
8	Sugarcane	1,324	...	1,324	7	...	7	336	...	336
9	Other food crops ...	1,823	...	1,823	101	...	101	1,903	9	1,912
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	864	6	870	25	...	25	8,036	5	8,041
	Total area under all irrigated crops.	**12,797**	**162**	**12,959**	**634**	**...**	**634**	**17,251**	**22**	**17,273**
	Area irrigated more than once.	**1,306**	**...**	**1,306**	**2**	**...**	**2**	**1,150**	**...**	**1,150**
	Net irrigated area ...	**11,491**	**162**	**11,653**	**632**	**...**	**632**	**16,101**	**22**	**16,123**
	East Khandesh									
1	Rice	10	...	10	...	...	...	190	...	190
2	Wheat	1,146	...	1,146	...	...	...	8,352	...	8,352
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	34	...	34	...	...	...	11	...	11
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	11	...	11	...	...	...	146	...	146
7	Other cereals and pulses.	402	...	402	...	...	...	1,531	...	1,531
8	Sugarcane	268	...	268	...	...	...	1,197	...	1,197
9	Other food crops ...	725	...	725	...	...	...	7,766	...	7,766
10	Cotton	7	...	7	...	...	...	...	...	...
11	Other non-food crops.	195	...	195	...	...	...	10,447	...	10,447
	Total area under all irrigated crops.	**2,798**	**...**	**2,798**	**...**	**...**	**...**	**29,640**	**...**	**29,640**
	Area irrigated more than once.	**190**	**...**	**190**	**...**	**...**	**...**	**912**	**...**	**912**
	Net irrigated area ...	**2,608**	**...**	**2,608**	**...**	**...**	**...**	**28,728**	**...**	**28,728**
	Nasik									
1	Rice	1,789	...	1,789	1,048	...	1,048	1,554	...	1,554
2	Wheat	7,586	...	7,586	3,659	...	3,659	14,010	86	14,096
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	17	...	17	...	...	...	32	...	32
5	Bajri	109	...	109	540	...	540	26	...	26
6	Maize	183	...	183	35	...	35	692	...	692
7	Other cereals and pulses.	7,220	...	7,220	5,185	...	5,185	15,031	21	15,052
8	Sugarcane.	2,249	...	2,249	1,026	...	1,026	2,989	20	3,009
9	Other food crops ...	7,967	...	7,967	4,216	...	4,276	13,730	114	13,844
10	Cotton	2950	...	2950	...	...	...	...	...	...
11	Other non-food crops.	4,092	...	4,092	3,716	...	3,716	13,958	110	14,068
	Total area under all irrigated crops.	**34,162**	**...**	**34,162**	**19,485**	**...**	**19,485**	**62,022**	**351**	**62,373**
	Area irrigated more than once.	**9,310**	**...**	**9,310**	**2.886**	**...**	**2.886**	**9,269**	**...**	**9,269**
	Net irrigated area ...	**24,852**	**...**	**24,852**	**16,599**	**...**	**16,599**	**52,753**	**351**	**53,104**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	5	...	5	1,145	...	1,145	Rice	1
127	...	127	4	...	4	12,908	164	13,072	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	22	...	22	Jowari	4
...	...	...	...	...	...	69	...	69	Bajri	5
...	...	...	...	...	...	107	...	107	Maize	6
54	...	54	5	...	5	2,207	...	2,207	Other cereals and pulses.	7
...	...	...	...	...	...	1,667	...	1,667	Sugarcane	8
9	...	9	630	...	630	4,466	9	4,475	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
1	...	1	1	...	1	8,927	11	8,938	Other non-food crops.	11
191	...	191	645	...	645	31,518	184	31,702	Total area under all irrigated crops.	
...	...	...	...	...	...	2,458	...	2,458	Area irrigated more than once.	
191	...	191	645	...	645	29,060	184	29,244	Net irrigated area.	
									East Khandesh	
...	...	...	...	...	...	200	...	200	Rice	1
191	...	191	29	...	29	9,718	...	9,718	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	45	...	45	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	157	...	157	Maize	6
70	...	70	1	...	1	2,004	...	2,004	Other cereals and pulses.	7
...	...	...	...	...	...	1,465	...	1,465	Sugarcane	8
25	...	25	1,062	...	1,062	9,578	...	9,578	Other food crops ...	9
...	...	...	...	...	...	7	...	7	Cotton	10
5	...	5	...	...	...	10,647	...	10,647	Other non-food crops.	11
291	...	291	1,092	...	1,092	33,821	...	33,821	Total area under all irrigated crops.	
...	...	...	...	...	...	1,102	...	1,102	Area irrigated more than once.	
291	...	291	1,092	...	1,092	32,719	...	32,719	Net irrigated area.	
									Nasik	
...	...	...	...	...	...	4,391	...	4,391	Rice	1
...	...	...	48	...	48	25,303	86	25,389	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	49	...	49	Jowari	4
...	...	...	...	...	...	676	...	676	Bajri	5
...	...	...	1	...	1	910	...	910	Maize	6
...	...	...	...	...	...	27,436	21	27,457	Other cereals and pulses.	7
...	...	...	...	1	1	6,264	21	6,285	Sugarcane ...	8
...	...	...	278	2	280	26,251	116	26,367	Other food crops ...	9
...	...	...	...	...	...	2,950	...	9,250	Cotton	10
...	...	...	70	...	70	21,836	110	21,946	Other non-food crops..	11
...	...	...	397	3	400	116,066	354	116,420	Total area under all irrigated crops.	
...	...	...	11	...	11	21,476	...	21,476	Area irrigated more than once.	
...	...	...	386	3	389	94,590	354	94,944	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	174	...	174	76	...	76	295	12	307
2	Wheat	4,068	50	4,118	1,301	...	1,301	19,178	202	19,380
3	Barley	...	...	...	...	...	...	65	2	67
4	Jowari	2,695	150	2,845	1,625	...	1,625	39,685	702	40,387
5	Bajri	1,351	145	1,496	221	...	221	7,966	16	7,982
6	Maize	116	...	116	2	...	2	923	2	925
7	Other cereals and pulses.	2,617	55	2,672	978	...	978	10,576	155	10,731
8	Sugarcane	11,280	304	11,584	57	...	57	1,975	7	1,982
9	Other food crops ...	4,113	25	4,138	204	...	204	12,577	88	12,665
10	Cotton	1,296	90	1,386	12	...	12	539	...	539
11	Other non-food crops.	3,047	31	3,078	60	...	60	11,245	182	11,427
	Total area under all irrigated crops.	**30,757**	**850**	**31,607**	**4,536**	**...**	**4,536**	**105,024**	**1,368**	**106,392**
	Area irrigated more than once.	**3,220**	**40**	**3,260**	**1,121**	**...**	**1,121**	**15,752**	**157**	**15,909**
	Net irrigated area ...	**27,537**	**810**	**28,347**	**3,415**	**...**	**3,415**	**89,272**	**1,211**	**90,483**
	Poona									
1	Rice	1,066	...	1,066	120	...	120	438	...	438
2	Wheat	2,719	...	2,719	2,118	70	2,188	13,075	92	13,167
3	Barley	219	...	219	...	...	...	59	...	59
4	Jowari	28,838	...	28,838	2,105	15	2,120	18,094	51	18,145
5	Bajri	4,961	...	4,961	871	15	886	11,319	48	11,367
6	Maize	178	...	178	26	...	26	889	...	889
7	Other cereals and pulses.	5,136	...	5,136	1,358	5	1,363	8,624	59	8,683
8	Sugarcane	7,177	...	7,177	177	...	177	2,309	5	2,314
9	Other food crops ...	7,510	...	7,510	2,271	...	2,271	18,563	63	18,626
10	Cotton	5,291	...	5,291	11	...	11	2005	...	2005
11	Other non-food crops.	5,410	...	5,410	1,116	25	1,141	12,029	48	12,077
	Total area under all irrigated crops.	**68,505**	**...**	**68,505**	**10,173**	**130**	**10,303**	**87,404**	**366**	**87,770**
	Area irrigated more than once.	**8,891**	**...**	**8,891**	**2,241**	**60**	**2,301**	**22,542**	**123**	**22,665**
	Net irrigated area ...	**59,614**	**...**	**59,614**	**7,932**	**70**	**8,002**	**64,862**	**243**	**65,105**
	Sholapur									
1	Rice	134	...	134	...	...	...	2,633	...	2,633
2	Wheat	1,617	...	1,617	15	...	15	16,939	...	16,939
3	Barley	6	...	6	...	...	...	795	...	795
4	Jowari	5,625	...	5,625	13	...	13	45,256	...	45,256
5	Bajri	543	...	543	...	...	...	4,577	...	4,577
6	Maize	153	...	153	10	...	10	7,019	...	7,019
7	Other cereals and pulses.	1,707	...	1,707	...	...	...	7,213	...	7,213
8	Sugarcane	505	...	505	...	...	...	1,539	...	1,539
9	Other food crops ...	1352	...	1,352	...	...	...	5,226	...	5,226
10	Cotton	4,805	...	4,805	16	...	16	9,751	...	9,751
11	Other non-food crops.	4,959	...	4,959	...	...	...	25,183	...	25,183
	Total area under all irrigated crops.	**21,406**	**...**	**21,406**	**54**	**...**	**54**	**126,131**	**...**	**126,131**
	Area irrigated more than once.	**3,318**	**...**	**3,318**	**11**	**...**	**11**	**23,216**	**...**	**23,216**
	Net irrigated area ...	**18,088**	**...**	**18,088**	**43**	**...**	**43**	**102,915**	**...**	**102,915**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	545	12	557	Rice	1
...	...	...	...	...	...	24,547	252	24,799	Wheat	2
...	...	...	...	...	...	65	2	67	Barley	3
...	...	...	...	...	...	44,005	852	44,857	Jowari	4
...	...	...	...	...	...	9,538	161	9,699	Bajri	5
...	...	...	...	...	...	1,041	2	1,043	Maize	6
...	...	...	...	...	...	14,171	210	14,381	Other cereals and pulses.	7
...	...	...	...	...	...	13,312	311	13,623	Sugarcane	8
...	...	...	...	...	...	16,892	113	17,007	Other food crops ...	9
...	...	...	...	...	...	1,847	90	1,937	Cotton	10
...	...	...	...	...	...	14,352	213	14,565	Other non-food crops.	11
...	...	...	...	...	...	**140,317**	**2,218**	**142,535**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**20,093**	**197**	**20,290**	**Area irrigated more than once.**	
...	...	...	...	...	...	**120,224**	**2,021**	**122,245**	**Net irrigated area.**	
									Poona	
29	...	29	2	...	2	1,655	...	1,655	Rice	1
885	...	885	15	...	15	18,812	162	18,974	Wheat	2
6	...	6	...	...	...	284	...	284	Barley	3
755	...	755	5	...	5	49,797	66	49,863	Jowari	4
468	...	468	...	...	...	17,619	63	17,682	Bajri	5
11	...	11	2	...	2	1,106	...	1,106	Maize	6
344	...	344	...	...	...	15,462	64	15,526	Other cereals and pulses.	7
238	...	238	48	...	48	9,949	5	9,954	Sugarcane ...	8
176	...	176	37	...	37	28,557	63	28,620	Other food crops ...	9
2	...	2	...	...	...	7,309	...	7,309	Cotton	10
76	...	76	9	...	9	18,640	73	18,713	Other non-food crops.	11
2,990	...	**2,990**	**118**	...	**118**	**169,190**	**496**	**169,686**	**Total area under all irrigated crops.**	
308	...	**308**	...	...	...	**33,982**	**183**	**34,165**	**Area irrigated more than once.**	
2,682	...	**2,682**	**118**	...	**118**	**135,208**	**313**	**135,521**	**Net irrigated area.**	
									Sholapur	
10	...	10	...	...	...	2,777	...	2,777	Rice	1
180	...	180	...	...	...	18,751	...	18,751	Wheat	2
2	...	2	...	...	...	803	...	803	Barley	3
1,898	...	1,898	...	...	...	52,792	...	52,792	Jowari	4
3	...	3	...	...	...	5,123	...	5,123	Bajri	5
...	...	...	...	...	...	7,182	...	7,182	Maize	6
20	...	20	...	...	...	8,940	...	8,940	Other cereals and pulses.	7
...	...	...	...	...	...	2,044	...	2,044	Sugarcane ...	8
...	...	...	...	...	...	6,578	...	6,578	Other food crops ...	9
10	...	10	...	...	...	14,582	...	14,582	Cotton	10
352	...	352	...	...	...	30,494	...	30,494	Other non-food crops.	11
2,475	...	**2,475**	...	...	...	**150,066**	...	**150,066**	**Total area under all irrigated crops.**	
159	...	**159**	...	...	...	**26,704**	...	**26,704**	**Area irrigated more than once.**	
2,316	...	**2,316**	...	...	...	**123,362**	...	**123,362**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	225	20	245	12,475	885	13,360	923	8	931
2	Wheat	1,238	72	1,310	14,570	836	15,406	11,595	336	11,931
3	Barley	169	...	169	810	77	887	302	8	310
4	Jowari	4,158	67	4,225	15,373	329	15,702	11,345	265	11,610
5	Bajri	152	7	159	966	90	1,056	4,617	83	4,700
6	Maize	178	28	206	896	243	1,139	2,072	81	2,153
7	Other cereals and pulses.	1,407	27	1,434	6,793	252	7,045	6,394	199	6,593
8	Sugarcane	1,307	223	1,530	1,439	175	1,614	6,811	164	6,975
9	Other food crops ...	977	55	1,032	4,962	278	5,240	9,287	268	9,555
10	Cotton	61	...	61	89	...	89	1,218	...	1,218
11	Other non-food crops.	1,708	186	1,894	3,363	96	3,459	14,825	407	15,232
	Total area under all irrigated crops.	**11,580**	**685**	**12,265**	**61,736**	**3,261**	**64,997**	**69,389**	**1,819**	**71,208**
	Area irrigated more than once.	**1,165**	**56**	**1,221**	**12,558**	**653**	**13,211**	**15,072**	**301**	**15,373**
	Net irrigated area ...	**10,415**	**629**	**11,044**	**49,178**	**2,608**	**51,786**	**54,317**	**1,518**	**55,835**
	Total Deccan									
1	Rice	4,494	20	4,514	13,733	885	14,618	6,083	20	6,083
2	Wheat	24,830	278	25,108	21,915	906	22,821	89,218	724	89,942
3	Barley	394	...	394	810	77	887	1,221	10	1,231
4	Jowari	41,370	217	41,587	19,134	344	19,478	114,424	1,018	115,442
5	Bajri	7,116	152	7,268	2,593	105	2,703	28,574	147	28,721
6	Maize	859	28	887	969	243	1,212	11,808	83	11,891
7	Other cereals and pulses.	19,680	82	19,762	14,531	257	14,788	50,109	434	50,543
8	Sugarcane	24,110	527	24,637	2,706	175	2,881	17,156	196	17,352
9	Other food crops ...	24,467	80	24,547	11,814	278	12,092	69,052	542	69,594
10	Cotton	14,410	90	14,500	128	...	128	13,513	...	13,513
11	Other non-food crops.	20,275	223	20,498	8,280	121	8,401	95,723	752	96,475
	Total area under all irrigated crops.	**182,005**	**1,697**	**183,702**	**96,618**	**3,391**	**100.009**	**496,861**	**3,926**	**500,787**
	Area irrigated more than once.	**27,400**	**96**	**27,496**	**18,819**	**713**	**19,532**	**87,913**	**581**	**88,494**
	Net irrigated area ...	**154,605**	**1,601**	**156.206**	**77,799**	**2,678**	**80,477**	**408,948**	**3,345**	**412,293**
	Belgaum									
1	Rice	46	...	46	267	66	333	374	...	374
2	Wheat	37	...	37	74	...	74	1,969	169	2,138
3	Barley	101	...	101	53	...	53	554	...	554
4	Jowari	1163	...	1,163	63	...	63	3,168	279	3,447
5	Bajri	4	...	4	...	...	...	120	1	121
6	Maize	2,183	...	2,183	142	...	142	4,913	58	4,971
7	Other cereals and pulses.	596	...	596	169	...	169	3,792	156	3,948
8	Sugarcane	327	...	327	599	...	599	9,491	189	9,680
9	Other food crops ...	587	...	587	165	...	165	5,095	113	5,208
10	Cotton	1,186	...	1,186	...	...	...	1,032	14	1,046
11	Other non-food crops.	1,168	...	1,168	388	...	388	7,905	567	8,472
	Total area under all irrigated crops.	**7,398**	...	**7,398**	**1,920**	**66**	**1,986**	**38,413**	**1,546**	**39,959**
	Area irrigated more than once.	**895**	...	**895**	**126**	...	**126**	**3,251**	...	**3,251**
	Net irrigated area ...	**6,503**	...	**6,503**	**1,794**	**66**	**1,860**	**35,162**	**1,546**	**36,708**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	3	...	3	13,626	913	14,539	Rice	1
...	...	...	79	43	122	27,482	1,287	28,769	Wheat	2
...	...	...	1	...	1	1,282	85	1,367	Barley	3
...	...	...	3	...	3	30,879	661	31,540	Jowari	4
...	...	...	...	...	...	5,735	180	5,915	Bajri	5
...	...	...	597	62	659	3,743	414	4,157	Maize	6
...	...	...	2	...	2	14,596	478	15,074	Other cereals and pulses.	7
...	...	...	287	80	367	9,844	642	10,486	Sugarcane	8
...	...	...	84	17	101	15,310	618	15,928	Other food crops ...	9
...	...	...	...	...	...	1,368	...	1,368	Cotton	10
...	...	...	73	72	145	19,969	761	20,730	Other non-food crops.	11
...	...	...	1,129	274	1,403	143,834	6,039	149,873	**Total area under all irrigated crops.**	
...	...	..	3	...	3	28,798	1,010	29,808	**Area irrigated more than once.**	
...	...	...	1,126	274	1,400	115,036	5,029	120,065	**Net irrigated area.**	
									Total Deccan	
39	...	39	10	...	10	24,339	925	25,264	Rice	1
1,383	...	1,383	175	43	218	137,521	1,951	139,472	Wheat	2
8	...	8	1	...	1	2,434	87	2,521	Barley	3
2,653	...	2,653	8	...	8	177,589	1,579	179,168	Jowari	4
471	...	471	1	...	1	38,760	404	39,164	Bajri	5
11	...	11	599	62	661	14,246	416	14,662	Maize	6
488	...	488	8	...	8	84,816	773	85,589	Other cereals and pulses.	7
238	...	238	335	81	416	44,545	979	45,524	Sugarcane	8
210	...	210	2,091	19	2,110	107,634	919	108,553	Other food crops ...	9
12	...	12	...	...	...	28,063	90	28,153	Cotton	10
434	...	434	153	72	225	124,865	1,168	126,033	Other non-food crops.	11
5,947	...	5,947	3,381	277	3,658	784,812	9,291	794,103	**Total area under all irrigated crops.**	
467	...	467	14	...	14	134,613	1,390	136,003	**Area irrigated more than once.**	
5,480	...	5,480	3,367	277	3,644	650,199	7,901	658,100	**Net irrigated area.**	
									Belgaum	
12,079	...	12,079	1,575	1	1,576	14,341	67	14,408	Rice	1
1	...	1	30	...	30	2,111	169	2,280	Wheat	2
...	...	...	33	...	33	741	...	741	Barley	3
...	...	...	25	...	25	4,419	279	4,698	Jowari	4
...	...	...	...	...	...	124	1	125	Bajri	5
...	...	...	94	...	94	7,332	58	7,390	Maize	6
...	...	...	28	...	28	4,585	156	4,741	Other cereals and pulses.	7
1,330	4	1,334	1,409	76	1,485	13,156	269	13,425	Sugarcane	8
136	...	136	386	7	393	6,369	120	6,489	Other food crops ...	9
...	...	...	...	...	...	2,218	14	2,232	Cotton	10
11	...	11	321	...	321	9,793	567	10,360	Other non-food crops.	11
13,557	4	13,561	3,901	84	3,985	65,189	1,700	66,889	**Total area under all irrigated crops.**	
130	...	130	127	...	127	4,529	...	4,529	**Area irrigated more than once.**	
13,427	4	13,431	3,774	84	3,858	60,660	1,700	62,360	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Bijapur									
1	Rice	48	...	48	14	...	14	407	...	407
2	Wheat	...	...	...	...	...	...	206	...	206
3	Barley	...	...	...	20	...	20	2,914	6	2,920
4	Jowari	...	...	...	124	...	124	8,379	...	8,379
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	2	...	2	1,144	...	1,144
7	Other cereals and pulses.	...	...	...	...	...	...	5,029	...	5,029
8	Sugarcane ...	62	...	62	3	...	3	616	2	618
9	Other food crops ...	...	...	...	8	...	8	7,124	19	7,143
10	Cotton	...	...	...	60	...	60	3,144	19	3,163
11	Other non-food crops.	...	...	...	13	...	13	7,223	...	7,223
	Total area under all irrigated crops.	110	...	110	244	...	244	36,186	46	36,232
	Area irrigated more than once.	7	...	7	9	...	9	2,691	7	2,698
	Net irrigated area ...	103	...	103	235	...	235	33,495	39	33,534
	Dharwar									
1	Rice	6,532	...	6,532	...	...	...	27	...	27
2	Wheat	...	...	...	...	...	...	1	...	1
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	79	...	79	...	...	...	460	...	460
8	Sugarcane	36	...	36	...	...	...	244	82	326
9	Other food crops ...	412	...	412	...	...	...	1,032	308	1,340
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	796	80	876
	Total area under all irrigated crops.	7,059	...	7,059	...	...	...	2,561	470	3,031
	Area irrigated more than once.	...	...	...	...	...	...	135	...	135
	Net irrigated area ...	7,059	...	7,059	...	...	...	2,426	470	2,896
	Total Karnatak									
1	Rice	6,626	...	6,626	281	66	347	808	...	808
2	Wheat	37	...	37	74	...	74	2,176	169	2,345
3	Barley	101	...	101	73	...	73	3,468	6	3,474
4	Jowari	1,163	...	1,163	187	...	187	11,547	279	11,826
5	Bajri	4	...	4	...	...	...	120	1	121
6	Maize	2,183	...	2,183	144	...	144	6,058	58	6,116
7	Other cereals and pulses.	675	...	675	169	...	169	9,281	156	9,437
8	Sugarcane	425	...	425	602	...	602	10,351	273	10,624
9	Other food crops ...	999	...	999	173	...	173	13,251	440	13,691
10	Cotton	1,186	...	1,186	60	...	60	4,176	33	4,209
11	Other non-food crops.	1,168	...	1,168	401	...	401	15,924	647	16,571
	Total area under all irrigated crops.	14,567	...	14,567	2,164	66	2,230	77,160	2,062	79,222
	Area irrigated more than once.	902	...	902	135	...	135	6,077	7	6,084
	Net irrigated area ...	13,665	...	13,665	2,029	66	2,095	71,083	2,055	73,138

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
288	...	288	...	...	...	757	...	757	Rice	1
19	...	19	...	...	...	225	...	225	Wheat	2
...	...	...	...	...	...	2,934	6	2,940	Barley	3
437	...	437	...	...	...	8,940	...	8,940	Jowari	4
5	...	5	...	...	...	5	...	5	Bajri	5
2	...	2	...	...	...	1,148	...	1,148	Maize	6
11	...	11	...	...	...	5,040	...	5,040	Other cereals and pulses.	7
7	...	7	...	...	...	688	2	690	Sugarcane	8
19	...	19	...	...	...	7,151	19	7,170	Other food crops ...	9
84	...	84	...	...	...	3,288	19	3,307	Cotton	10
6	...	6	...	...	...	7,242	...	7,242	Other non-food crops.	11
878	...	878	...	...	...	37,418	46	37,464	**Total area under all irrigated crops.**	
1	...	1	...	...	...	2,708	7	2,715	**Area irrigated more than once.**	
877	...	877	...	...	...	34,710	39	34,749	**Net irrigated area.**	
									Dharwar	
88,959	258	89,217	10,303	146	10,449	105,821	404	106,225	Rice	1
...	...	...	...	...	...	1	...	1	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1	...	1	Maize	6
117	...	117	...	...	...	656	...	656	Other cereals and pulses.	7
3,171	...	3,171	76	...	76	3,527	82	3,609	Sugarcane	8
1,184	1	1,185	215	16	231	2,843	325	3,168	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
518	...	518	50	35	85	1,364	115	1,479	Other non-food crops.	11
93,949	259	94,208	10,644	197	10,841	114,213	926	115,139	**Total area under all irrigated crops.**	
64	...	64	71	...	71	270	...	270	**Area irrigated more than once.**	
93,885	259	94,144	10,573	197	10,770	113,943	926	114,869	**Net irrigated area.**	
									Total Karnatak	
101,326	258	101,584	11,878	147	12,025	120,919	471	121,390	Rice	1
20	...	20	30	...	30	2,337	169	2,506	Wheat	2
...	...	...	33	...	33	3,675	6	3,681	Barley	3
437	...	437	25	...	25	13,359	279	13,638	Jowari	4
5	...	2	...	...	...	129	1	130	Bajri	5
2	...	5	94	...	94	8,481	58	8,539	Maize	6
128	...	122	28	...	28	10,281	156	10,437	Other cereals and pulses.	7
4,508	4	4,512	1,485	76	1,561	17,371	353	17,724	Sugarcane	8
1,339	1	1,340	601	23	624	16,363	464	16,827	Other food crops ...	9
84	...	84	...	...	...	5,506	33	5,539	Cotton	10
535	...	535	371	35	406	18,399	682	19,081	Other non-food crops.	11
108,384	263	108,647	14,545	281	14,826	216,820	2,672	219,492	**Total area under all irrigated crops.**	
195	...	195	198	...	198	7,507	7	7,514	**Area irrigated more than once.**	
108,189	263	108,452	14,347	281	14,628	209,313	2,665	211,978	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Thana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	233	4	237
9	Other food crops ...	...	...	...	...	...	...	6,154	13	6,167
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	932	1	933
	Total area under all irrigated crops.	...	...	...	...	...	...	7,319	18	7,337
	Area irrigated more than once.	...	...	...	...	...	...	483	...	483
	Net irrigated area ...	...	...	...	...	...	...	6,836	18	6,854
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	411	...	411
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	15	...	15
	Total area under all irrigated crops.	...	...	...	...	...	...	426	...	426
	Area irrigated more than once.	...	...	...	...	...	...	48	...	48
	Net irrigated area ...	...	...	...	...	...	...	378	...	378
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	9	...	9
9	Other food crops ...	...	...	...	...	...	...	248	...	248
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	4	...	4
	Total area under all irrigated crops.	...	...	...	...	...	...	261	...	261
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	261	...	261

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
26	...	26	...	...	...	259	4	263	Sugarcane	8
17	...	17	...	...	...	6,171	13	6,184	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
75	...	75	...	...	...	1,007	1	1,008	Other non-food crops.	11
118	...	118	...	...	...	7,437	18	7,455	**Total area under all irrigated crops.**	
2	...	2	...	...	...	485	...	485	**Area irrigated more than once.**	
116	...	116	...	...	...	6,952	18	6,970	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	411	...	411	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	15	...	15	Other non-food crops.	11
...	...	...	...	...	...	426	...	426	**Total area under all irrigated crops.**	
...	...	...	...	...	...	48	...	48	**Area irrigated more than once.**	
...	...	...	...	...	...	378	...	378	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	1	...	1	1	...	1	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	18	5	23	27	5	32	Other food crops ...	9
48	...	48	763	20	783	1,059	20	1,079	Cotton	10
...	...	...	...	...	...	...	...	...	Other non-food crops.	11
...	...	...	19	...	19	23	...	23		
48	...	48	801	25	826	1,110	25	1,135	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
48	...	48	801	25	826	1,110	25	1,135	**Net area irrigated.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice	...	...	...	595	1,588	2,183	525	1,377	1,902
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	220	1,066	1,286	447	2,165	2,612
8	Sugarcane	...	...	...	5	8	13	252	404	656
9	Other food crops ...	...	...	...	247	284	531	1,780	2,048	3,828
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	390	1,314	1,704	856	2,957	3,813
	Total area under all irrigated crops.	...	...	...	1,457	4,260	5,717	3,860	8,951	12,811
	Area irrigated more than once.	...	...	...	563	1,443	2,006	438	1,126	1,564
	Net irrigated area ...	...	...	...	894	2,817	3,711	3,422	7,825	11,247
	Kanara									
1	Rice	...	...	...	1,832	...	1,832	45	...	45
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	32	...	32
8	Sugarcane	...	...	...	156	...	156	777	...	777
9	Other food crops ...	...	...	...	47	...	47	254	...	254
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	15	...	15
	Total area under all irrigated crops.	...	...	...	2,035	...	2,035	1,123	...	1,123
	Area irrigated more than once.	...	...	...	1	...	1	71	...	71
	Net irrigated area ...	...	...	...	2,034	...	2,034	1,052	...	1,052
	Total Konkan									
1	Rice	...	...	...	2,427	1,588	4,015	570	1,377	1,947
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	220	1,066	1,286	479	2,165	2,644
8	Sugarcane	...	...	...	161	8	169	1,271	408	1,679
9	Other food crops ...	...	...	...	294	284	578	8,847	2,061	10,908
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	390	1,314	1,704	1,822	2,958	4,780
	Total area under all irrigated crops.	...	...	...	3,492	4,260	7,752	12,989	8,969	21,958
	Area irrigated more than once.	...	...	...	564	1,443	2,007	1,040	1,126	2,166
	Net irrigated area ...	...	...	...	2,928	2,817	5,745	11,949	7,843	19,792

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
434	1,158	1,592	970	2,592	3,562	2,524	6,715	9,239	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
1	5	6	557	2,687	3,244	1,225	5,923	7,148	Other cereals and pulses.	7
...	...	...	54	99	153	311	511	822	Sugarcane	8
21	24	45	356	410	766	2,404	2,766	5,170	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
23	79	102	175	605	780	1,444	4,955	6,399	Other non-food crops.	11
479	1,266	1,745	2,112	6,393	8,505	7,908	20,870	28,778	Total area under all irrigated crops.	
439	1,128	1,567	570	1,464	2,034	2,010	5,161	7,171	Area irrigated more than once.	
40	138	178	1,542	4,929	6,471	5,898	15,709	21,607	Net irrigated area.	
									Kanara	
14,953	...	14,953	5,883	...	5,883	22,713	...	22,713	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
10	...	10	317	...	317	359	...	359	Other cereals and pulses.	7
487	...	487	776	...	776	2,196	...	2,196	Sugarcane	8
97	...	97	90	...	90	488	...	488	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
1	...	1	23	...	23	39	...	39	Other non-food crops.	11
15,548	...	15,548	7,089	...	7,089	25,795	...	25,795	Total area under all irrigated crops.	
40	...	40	6	...	6	118	...	118	Area irrigated more than once.	
15,508	...	15,508	7,083	...	7,083	25,677	...	25,677	Net irrigated area.	
									Total Konkan	
15,387	1,158	16,545	6,853	2,592	9,445	25,237	6,715	31,952	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
11	5	16	874	2,687	3,561	1,584	5,923	7,507	Other cereals and pulses.	7
513	...	513	848	104	952	2,793	520	3,313	Sugarcane	8
183	24	207	1,209	430	1,639	10,553	2,799	13,352	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
99	79	178	217	605	822	2,528	4,956	7,484	Other non-food crops.	11
16,193	1,266	17,459	10,002	6,418	16,420	42,676	20,913	63,589	Total area under all irrigated crops.	
481	1,128	1,609	576	1,464	2,040	2,661	5,161	7,822	Area irrigated more than once.	
15,712	138	15,850	9,426	4,954	14,380	40,015	15,752	55,767	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	24,823	101	24,924	16,646	2,539	19,185	18,182	1,994	20,176
2	Wheat	25,590	283	25,873	22,001	906	22,907	110,280	1,621	111,901
3	Barley	551	...	551	883	77	960	7,051	84	7,135
4	Jowari	42,533	217	42,750	19,321	344	19,665	126,876	1,337	128,213
5	Bajri	7,120	152	7,272	2,598	105	2,703	29,433	170	29,603
6	Maize	3,080	28	3,108	1,113	243	1,356	18,501	141	18,642
7	Other cereals and pulses.	21,231	102	21,333	14,920	1,323	16,243	60,712	2,865	63,577
8	Sugarcane	24,547	527	25,074	3,469	183	3,652	31,860	971	32,831
9	Other food crops ...	25,549	80	25,629	12,469	562	13,031	101,410	3,786	105,196
10	Cotton	15,596	90	15,686	188	...	188	21,123	241	21,364
11	Other non-food crops.	21,561	223	21,784	9,112	1,435	10,547	133,272	4,791	138,063
	Total area under all irrigated crops.	**212,181**	**1,803**	**213,984**	**102,720**	**7,717**	**110,437**	**658,700**	**18,001**	**676,701**
	Area irrigated more than once.	**28,554**	**121**	**28,675**	**19,548**	**2,156**	**21,704**	**96,387**	**1,714**	**98,101**
	Net irrigated area ...	**183,627**	**1,682**	**185,309**	**83,172**	**5,561**	**88,733**	**562,313**	**16,287**	**578,600**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency Proper**	
134,252	1,647	135,899	18,901	2,739	21,640	212,804	9,020	221,824	Rice	1
1,554	...	1,554	771	102	873	160,196	2,912	163,108	Wheat	2
141	...	141	104	15	119	8,730	176	8,906	Barley	3
3,090	...	3,090	38	...	38	191,858	1,898	193,756	Jowari	4
476	...	476	1	...	1	39,628	427	40,055	Bajri	5
13	...	13	694	62	756	23,401	474	23,875	Maize	6
999	5	1,004	1,372	2,747	4,119	99,234	7,042	106,276	Other cereals and pulses.	7
5,310	4	5,314	2,728	273	3,001	67,914	1,958	69,872	Sugarcane ...	8
1,795	25	1,820	4,054	476	4,530	145,277	4,929	150,206	Other food crops ...	9
97	...	97	8	...	8	37,012	331	37,343	Cotton	10
1,105	79	1,184	836	791	1,627	165,886	7,319	173,205	Other non-food crops.	11
148,832	**1,760**	**150,592**	**29,507**	**7,205**	**36,712**	**1,151,940**	**36,486**	**1,188,426**	**Total area under all irrigated crops.**	
1,146	**1,128**	**2,274**	**793**	**1,464**	**2,257**	**146,428**	**6,583**	**153,011**	**Area irrigated more than once.**	
147,686	**632**	**148,318**	**28,714**	**5,741**	**34,455**	**1,005,512**	**29,903**	**1,035,415**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Karachi									
1	Rice	a 174,253	2,950	177,203	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat	a ...	...	...	...	...	...	253	...	253
		b 1,734	...	1,734	...	...	...	...	...	...
3	Barley	a ...	...	...	...	...	...	150	...	150
		b 3,923	...	3,923	...	...	...	...	...	...
4	Jowari	a 3,122	...	3,122	...	...	...	250	...	250
		b ...	...	...	...	...	...	...	...	...
5	Bajri	a 13,337	...	13,337	...	...	...	45	...	45
		b ...	...	...	...	...	...	...	...	...
6	Maize	a 811	...	811	...	...	...	850	...	850
		b ...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a 822	...	822	...	...	...	84	...	84
		b 11,210	...	11,210	...	...	...	...	...	...
8	Sugarcane ...	a 886	...	886	...	...	...	53	...	53
		b ...	...	...	...	...	...	...	...	...
9	Other food crops...	a 1,025	...	1,025	...	...	...	8,082	...	8,082
		b 1,778	...	1,778	...	...	...	...	...	...
10	Cotton	a 14	...	14	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a 1,612	...	1,612	...	...	...	9,454	...	9,454
		b 15,092	...	15,092	...	...	...	...	...	...
	Total area under all irrigated crops.	a 195,892	2,950	198,832	...	...	...	19,221	...	19,221
		b 33,737	...	33,737	...	...	...	...	...	...
	Area irrigated more than once.	a 518	...	518	...	...	...	4,762	...	4,762
		b 11,162	...	11,162	...	...	...	...	...	...
	Net irrigated area.	a 195,364	2,950	198,314	...	...	...	14,459	...	14,459
		b 22,575	...	22,575	...	...	...	...	...	...
	Dadu									
1	Rice	a 104,684	...	104,684	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat	a 69,511	497	70,008	...	...	...	80	75	155
		b 21,763	...	21,763	...	...	...	...	...	...
3	Barley	a 1,107	...	1,107	...	...	...	1	...	1
		b 434	...	434	...	...	...	...	...	...
4	Jowari	a 41,304	291	41,595	...	...	...	2	65	67
		b 17,946	...	17,946	...	...	...	...	...	...
5	Bajri	a 3,559	...	3,559	...	...	...	...	...	...
		b 142	...	142	...	...	...	...	...	...
6	Maize	a ...	...	...	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a 5,655	...	5,655	...	...	...	...	...	...
		b 40,793	...	40,793	...	...	...	...	...	...
8	Sugarcane ...	a 50	...	50	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
9	Other food crops.	a 1,745	...	1,745	...	...	...	17	15	32
		b 142	...	142	...	...	...	...	...	...
10	Cotton	a 410	...	410	...	...	...	...	...	...
		b 3	...	3	...	...	...	...	...	...
11	Other non-food crops.	a 4,788	...	4,788	...	...	...	1	...	1
		b 10,499	...	10,499	...	...	...	...	...	...
	Total area under all irrigated crops.	a 232,813	788	233,601	...	...	...	101	155	256
		b 91,772	...	91,772	...	...	...	...	...	...
	Area irrigated more than once.	a 7,647	...	7,647	...	...	...	3	...	3
		b 39,852	...	39,852	...	...	...	...	...	...
	Net irrigated area.	a 225,166	788	225,954	...	...	...	98	155	253
		b 51,920	...	51,920	...	...	...	...	...	...

a = Area irrigated both

b = Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Karachi	
...	...	...	18,305	13,238	31,543	192,558	16,188	208,746	a Rice	1
...	...	...	...	...	...	...	...	...	b	
...	...	...	...	...	...	253	...	253	a Wheat... ...	2
...	...	...	6,405	616	7,021	8,139	616	8,755	b	
...	...	...	...	...	...	150	...	150	a Barley... ...	3
...	...	...	6,891	125	7,016	10,814	125	10,939	b	
...	...	...	176	1	177	3,548	1	3,549	a Jowari... ...	4
...	...	...	13,609	174	13,783	13,609	174	13,783	b	
...	...	...	865	150	1,015	14,247	150	14,397	a Bajri	5
...	...	...	1,380	285	1,665	1,380	285	1,665	b	
...	...	...	...	10	10	1,661	10	1,671	a Maize	6
...	...	...	...	...	...	...	...	...	b	
...	...	...	...	...	...	906	...	906	a Other cereals and pulses.	7
...	...	...	6,867	2,299	9,166	18,077	2,299	20,376	b	
...	...	...	39	8	47	978	8	986	a Sugarcane ...	8
...	...	...	...	...	...	...	...	...	b	
...	...	...	52	...	52	9,159	...	9,159	a Other food crops...	9
...	...	...	989	39	1,028	2,767	39	2,806	b	
...	...	...	...	...	...	14	...	14	a Cotton ...	10
...	...	...	...	...	...	...	...	...	b	
...	...	...	26	79	105	11,092	79	11,171	a Other non-food crops.	11
...	...	...	52,212	1,745	53,957	67,304	1,745	69,049	b	
...	...	...	19,463	13,486	32,949	234,566	16,436	251,002	a Total area under all irrigated crops.	
...	...	...	88,353	5,283	93,636	122,090	5,283	127,373	b	
...	...	...	1,043	403	1,446	6,323	403	6,726	a Area irrigated more than once.	
...	...	...	3,012	254	3,266	14,174	254	14,428	b	
...	...	...	18,420	13,083	31,503	228,243	16,033	244,276	a Net irrigated area.	
...	...	...	85,341	5,029	90,370	107,916	5,029	112,945	b	
									Dadu	
...	...	...	...	...	...	104,684	...	104,684	a Rice	1
...	...	...	...	...	...	...	...	...	b	
...	...	...	709	516	1,225	70,300	1,088	71,388	a Wheat	2
...	...	...	12,008	6,034	18,042	33,771	6,034	39,805	b	
...	...	...	...	20	20	1,108	20	1,128	a Barley	3
...	...	...	185	457	642	669	457	1,126	b	
...	...	...	1,904	891	2,795	43,210	1,247	44,457	a Jowari	4
...	...	...	94,697	24,554	119,251	112,643	24,554	137,197	b	
...	...	...	1,074	64	1,138	4,633	64	4,697	a Bajri	5
...	...	...	597	36	633	739	36	775	b	
...	...	...	...	...	...	...	...	...	a Maize	6
...	...	...	...	...	...	...	...	...	b	
...	...	...	306	...	306	5,961	...	5,961	a Other cereals and pulses.	7
...	...	...	6,479	4,285	10,764	47,272	4,285	51,557	b	
...	...	...	...	3	3	50	3	53	a Sugarcane ...	8
...	...	...	...	...	...	...	...	...	b	
...	...	...	535	28	563	2,297	43	2,340	a Other food crops...	9
...	...	...	57	76	133	199	76	275	b	
...	...	...	88	100	188	498	100	598	a Cotton	10
...	...	...	...	...	...	3	...	3	b	
...	...	...	1,354	107	1,461	6,143	107	6,250	a Other non-food crops.	11
...	...	...	10,086	8,875	18,961	20,585	8,875	29,460	b	
...	...	...	5,970	1,729	7,699	238,884	2,672	241,556	a Total area under all irrigated crops.	
...	...	...	124,109	44,317	168,426	215,881	44,317	260,198	b	
...	...	...	757	1	758	8,407	1	8,408	a Area irrigated more than once.	
...	...	...	1,160	37	1,197	41,012	37	41,049	b	
...	...	...	5,213	1,728	6,941	230,477	2,671	233,148	a Net irrigated area.	
...	...	...	122,949	44,280	167,229	174,869	44,280	219,149	b	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Larkana										
1	Rice	a	242,924	...	242,924	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	96,036	3,742	99,778	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
3	Barley	a	295	1	296	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
4	Jowari	a	67,884	13	67,897	...	...	...	2	...	2
		b	...	...	...	...	...	...	...	...	...
5	Bajri	a	397	...	397	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
6	Maize	a	...	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a	14,022	...	14,022	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	a	121	...	121	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops.	a	36,083	12	36,095	...	...	...	14	...	14
		b	...	...	...	...	...	...	...	...	...
10	Cotton ...	a	55	...	55	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a	12,869	368	13,237	...	...	...	8	...	8
		b	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	a	470,686	4,136	474,822	...	...	...	24	...	24
		b	...	...	...	...	...	...	...	...	...
	Area irrigated more than once.	a	12,490	...	12,490	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	a	458,196	4,136	462,332	...	...	...	24	...	24
		b	...	...	...	...	...	...	...	...	...
	Upper Sind Frontier										
1	Rice	a	125,055	...	125,055	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	10,507	...	10,507	...	...	...	867	...	867
		b	43,223	...	43,223	...	...	...	76	...	76
3	Barley	a	1	...	1	...	...	...	7	...	7
		b	64	...	64	...	...	...	...	...	...
4	Jowari	a	93,927	...	93,927	...	...	...	17	...	17
		b	...	...	...	...	...	...	...	...	...
5	Bajri	a	46,803	...	46,803	...	...	...	32	...	32
		b	...	...	...	...	...	...	...	...	...
6	Maize	a	36	...	36	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a	11,124	...	11,124	...	...	...	7	...	7
		b	155,116	...	155,116	...	...	...	...	...	...
8	Sugarcane ...	a	11	...	11	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	a	2,655	...	2,655	...	...	...	104	...	104
		b	2,814	...	2,814	...	...	...	...	...	...
10	Cotton	a	38	...	38	...	...	...	6	...	6
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a	6,331	...	6,331	...	...	...	17	...	17
		b	36,979	...	36,979	...	...	...	...	...	...
	Total area under all irrigated crops.	a	296,488	...	296,488	...	...	...	1,057	...	1,057
		b	238,196	...	238,196	...	...	...	76	...	76
	Area irrigated more than once.	a	206	...	206	...	...	...	65	...	65
		b	106,731	...	106,731	...	...	...	...	...	...
	Net irrigated area.	a	296,282	...	296,282	...	...	...	992	...	992
		b	131,465	...	131,465	...	...	...	76	...	76

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Larkana	
...	...	...	...	...	...	242,924	...	242,924	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	205	...	205	95,241	3,742	99,983	*a* Wheat	2
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	295	1	296	*a* Barley	3
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	5	5	67,886	18	67,904	*a* Jowari	4
...	...	...	413	18,594	19,007	413	18,594	19,007	*b*	
1	...	1	...	...	...	398	...	398	*a* Bajri	5
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	...	...	...	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	108	...	108	14,130	...	14,130	*a* Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	121	...	121	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
3	...	3	...	...	...	36,100	12	36,112	*a* Other food crops...	9
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	55	...	55	*a* Cotton ...	10
...	...	...	...	...	...	...	...	...	*b*	
8	...	8	...	2,371	2,371	12,885	2,739	15,624	*a* Other non-food crops.	11
...	...	...	...	...	...	...	...	...	*b*	
12	...	12	313	2,376	2,689	471,035	6,512	477,547	*a* Total area under all irrigated crops.	
...	...	...	413	18,594	19,007	413	18,594	19,007	*b*	
...	...	...	...	...	...	12,490	...	12,490	*a* Area irrigated more than once.	
...	...	...	...	...	...	...	...	...	*b*	
12	...	12	313	2,376	2,689	458,545	6,512	465,057	*a* Net irrigated area.	
...	...	...	413	18,594	19,007	413	18,594	19,007	*b*	
									Upper Sind Frontier	
...	...	...	...	...	...	125,055	...	125,055	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	11,374	...	11,374	*a* Wheat	2
...	...	...	25,339	...	25,339	63,638	...	63,638	*b*	
...	...	...	...	...	...	8	...	8	*a* Barley	3
...	...	...	39	...	39	103	...	103	*b*	
...	...	...	...	...	...	93,944	...	93,944	*a* Jowari	4
...	...	...	1,417	...	1,417	1,417	...	1,417	*b*	
...	...	...	...	...	...	46,855	...	46,855	*a* Bajri	5
...	...	...	1,159	...	1,159	1,159	...	1,159	*b*	
...	...	...	...	...	...	36	...	36	*a* Maize	6
...	...	...	2	...	2	2	...	2	*b*	
...	...	...	...	...	...	11,131	...	11,131	*a* Other cereals and pulses.	7
...	...	...	16,522	...	16,522	171,638	...	171,638	*b*	
...	...	...	...	...	...	11	...	11	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,759	...	2,759	*a* Other food crops...	9
...	...	...	116	...	116	2,930	...	2,930	*b*	
...	...	...	...	...	...	44	...	44	*a* Cotton	10
...	...	...	27	...	27	27	...	27	*b*	
...	...	...	...	...	...	6,348	...	6,348	*a* Other non-food crops.	11
...	...	...	3,239	...	3,239	40,218	...	40,218	*b*	
...	...	...	...	...	...	297,545	...	297,545	*a* Total area under all irrigated crops.	
...	...	...	47,860	...	47,860	286,132	...	286,132	*b*	
...	...	...	...	...	...	271	...	271	*a* Area irrigated more than once.	
...	...	...	379	...	379	107,110	...	107,110	*b*	
...	...	...	...	...	...	297,274	...	297,274	*a* Net irrigated area.	
...	...	...	47,481	...	47,481	179,022	...	179,022	*b*	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Hyderabad		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	*a*	265,553	...	265,553	1,357	...	1,357	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	54,635	...	54,635	...	...	...	122	...	122
		b	**11,192**	...	**11,192**	**122**	...	**122**	...	...	...
3	Barley	*a*	642	...	642	...	...	...	2	...	2
		b	**327**	...	**327**	**47**	...	**47**	...	...	...
4	Jowari	*a*	8,704	...	8,704	37	...	37	...	...	...
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	142,648	...	142,648	556	...	556	...	...	...
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	414	...	414	1	...	1	...	...	...
		b	**10**	...	**10**	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	5,008	...	5,008	...	...	...	...	...	...
		b	**3,211**	...	**3,211**	**325**	...	**325**	...	...	...
8	Sugarcane ...	*a*	807	...	807	2	...	2	8	...	8
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	*a*	11,224	...	11,224	...	...	...	78	...	78
		b	**517**	...	**517**	**14**	...	**14**	**20**	...	**20**
10	Cotton	*a*	48,712	...	48,712	855	...	855	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	32,874	...	32,874	...	...	...	...	...	...
		b	**7,293**	...	**7,293**	**511**	...	**511**	...	...	...
	Total area under all irrigated crops.	*a*	571,221	...	571,221	2,808	...	2,808	210	...	210
		b	**22,550**	...	**22,550**	**1,019**	...	**1,019**	**20**	...	**20**
	Area irrigated more than once.	*a*	21,957	...	21,957	...	...	...	30	...	30
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	549,264	...	549,264	2,808	...	2,808	180	...	180
		b	**22,550**	...	**22,550**	**1,019**	...	**1,019**	**20**	...	**20**
	Thar Parkar										
1	Rice...	*a*	79,791	...	79,791	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	221,037	...	221,037	...	...	...	218	...	218
		b	**435**	...	**435**	...	...	...	...	...	...
3	Barley... ...	*a*	367	...	367	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
4	Jowari	*a*	7,877	...	7,877	...	...	...	3	...	3
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	130,533	...	130,533	...	...	...	309	...	309
		b	...	...	...	...	...	...	..	...	...
6	Maize	*a*	944	...	944	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	4,050	...	4,050	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	*a*	1,185	...	1,185	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops ...	*a*	2,517	...	2,517	...	...	...	42	...	42
		b	...	...	...	...	...	...	...	...	...
10	Cotton	*a*	195,075	...	195,075	...	...	...	61	...	61
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	16,734	...	16,734	...	...	...	...	...	...
		b	**269**	...	**269**	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	660,110	...	660,110	...	...	...	633	...	633
		b	**704**	...	**704**	...	...	...	...	...	...
	Area irrigated more than once.	*a*	21,980	...	21,980	...	...	...	188	...	188
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	638,130	...	638,130	...	...	...	445	...	445
		b	**704**	...	**704**	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Hyderabad	
...	...	...	...	...	...	266,910	...	266,910	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	55	...	55	54,812	...	54,812	*a* Wheat	2
...	...	...	95	...	95	11,409	...	11,409	*b*	
...	...	...	...	...	...	644	...	644	*a* Barley	3
...	...	...	...	...	...	374	...	374	*b*	
...	...	...	...	...	...	8,741	...	8,741	*a* Jowari	4
...	...	...	190	79	269	190	79	269	*b*	
...	...	...	588	...	588	143,792	...	143,792	*a* Bajri	5
...	...	...	2,124	81	2,205	2,124	81	2,205	*b*	
...	...	...	...	...	...	415	...	415	*a* Maize	6
...	...	...	...	...	...	10	...	10	*b*	
...	...	...	55	...	55	5,063	...	5,063	*a* Other cereals and pulses.	7
...	...	...	5	...	5	3,541	...	3,541	*b*	
...	...	...	...	...	...	817	...	817	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	108	...	108	11,410	...	11,410	*a* Other food crops...	9
...	...	...	2	...	2	553	...	553	*b*	
...	...	...	...	...	...	49,567	...	49,567	*a* Cotton	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	183	...	183	33,057	...	33,057	*a* Other non-food crops.	11
...	...	...	277	...	277	8,081	...	8,081	*b*	
...	...	...	989	...	989	575,228	...	575,228	*a* Total area under all irrigated crops.	
...	...	...	2,693	160	2,853	26,282	160	26,442	*b*	
...	...	...	...	...	...	21,987	...	21,987	*a* Area irrigated more than once.	
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	989	...	989	553,241	...	553,241	*a* Net irrigated area.	
...	...	...	2,693	160	2,853	26,282	160	26,442	*b*	
									Thar Parkar	
...	...	...	...	...	...	79,791	...	79,791	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	221,255	...	221,255	*a* Wheat	2
...	...	...	...	...	...	435	...	435	*b*	
...	...	...	...	...	...	367	...	367	*a* Barley	3
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	7,880	...	7,880	*a* Jowari	4
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	130,842	...	130,842	*a* Bajri	5
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	944	...	944	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	4,050	...	4,050	*a* Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	1,185	...	1,185	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,559	...	2,559	*a* Other food crops.	9
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	195,136	...	195,136	*a* Cotton	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	16,734	...	16,734	*a* Other non-food crops.	11
...	...	...	...	...	...	269	...	269	*b*	
...	...	...	...	...	...	660,743	...	660,743	*a* Total area under all irrigated crops.	
...	...	...	...	...	...	704	...	704	*b*	
...	...	...	...	...	...	22,168	...	22,168	*a* Area irrigated more than once.	
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	638,575	...	638,575	*a* Net irrigated area.	
...	...	...	...	...	...	704	...	704	*b*	

a before and after sowing.

b before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Nawabshah										
1	Rice	a	1,850	...	1,850	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	185,042	...	185,042	...	...	...	1,242	...	1,242
		b	...	...	...	...	...	...	...	...	...
3	Barley	a	1,333	...	1,333	...	...	...	14	...	14
		b	...	...	...	...	...	...	...	...	...
4	Jowari	a	82,186	...	82,186	...	...	...	10	...	10
		b	...	...	...	...	...	...	...	...	...
5	Bajri	a	118,189	...	118,189	...	...	...	14	...	14
		b	...	...	...	...	...	...	...	...	...
6	Maize	a	183	...	183	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a	25,319	...	25,319	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	a	291	...	291	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	a	2,805	...	2,805	...	...	...	3	...	3
		b	...	...	...	...	...	...	...	...	...
10	Cotton	a	96,735	...	96,735	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a	29,981	...	29,981	...	...	...	6	...	6
		b	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops	a	543,914	...	543,914	...	...	...	1,289	...	1,289
		b	...	...	...	...	...	...	...	...	...
	Area irrigated more than once.	a	39,935	...	39,935	...	...	...	184	...	184
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	a	503,979	...	503,979	...	...	...	1,105	...	1,105
		b	...	...	...	...	...	...	...	...	...
	Sukkur										
1	Rice	a	77,177	...	77,177	1,348	...	1,348	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	43,981	...	43,981	3,449	...	3,449	13,561	...	13,561
		b	30,006	...	30,006	...	...	...	...	...	...
3	Barley	a	81	...	81	35	...	35	194	...	194
		b	126	...	126	...	...	...	...	...	...
4	Jowari	a	116,975	...	116,975	3,164	...	3,164	441	...	441
		b	...	...	...	...	...	...	...	...	...
5	Bajri	a	20,360	...	20,360	115	...	115	127	...	127
		b	...	...	...	...	...	...	...	...	...
6	Maize	a	12	...	12	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a	4,210	...	4,210	1,481	...	1,481	80	...	80
		b	105,235	...	105,235	...	...	...	...	...	...
8	Sugarcane ...	a	442	...	442	2	...	2	25	...	25
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	a	13,466	...	13,466	1,513	...	1,513	869	...	869
		b	378	...	378	...	...	...	...	...	...
10	Cotton	a	493	...	493	2	...	2	25	...	25
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a	5,638	...	5,638	550	...	550	653	...	653
		b	13,056	...	13,056	...	...	...	...	...	...
	Total area under all irrigated crops.	a	282,835	...	282,835	11,659	...	11,659	15,976	...	15,976
		b	143,801	...	143,801	...	...	...	...	...	...
	Area irrigated more than once.	a	8,241	...	8,241	1,192	...	1,192	2,153	...	2,153
		b	61,260	...	61,260	...	...	...	...	...	...
	Net irrigated area.	a	274,594	...	274,594	10,467	...	10,467	13,823	...	13,823
		b	87,541	...	87,541	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION (DETAILS)—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Nawabshah	
...	...	...	...	...	...	1,850	...	1,850	*a* } Rice	1
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	...	...	...	186,284	...	186,284	*a* } Wheat	2
...	...	...	13,264	...	13,264	13,264	...	13,264	*b* }	
...	...	...	...	...	...	1,347	...	1,347	*a* } Barley	3
...	...	...	266	...	266	266	...	266	*b* }	
...	...	...	...	...	...	82,196	...	82,196	*a* } Jowari	4
...	...	...	1,686	...	1,686	1,686	...	1,686	*b* }	
...	...	...	...	...	...	118,203	...	118,203	*a* } Bajri	5
..	...	...	2,353	...	2,353	2,353	...	2,353	*b* }	
...	...	...	...	...	...	183	...	183	*a* } Maize	6
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	...	...	...	25,319	...	25,319	*a* } Other cereals and	7
...	...	...	9,755	...	9,755	9,755	...	9,755	*b* } pulses.	
...	...		...	...	...	291	...	291	*a* } Sugarcane ...	8
...	...	...	2	...	2	2	...	2	*b* }	
...	...	...	...	...	...	2,808	...	2,808	*a* } Other food crops.	9
	...	..	23	...	23	23	...	23	*b* }	
...	...	...	...	...	...	96,735	...	96,735	*a* } Cotton	10
...	...	...	39	...	39	39	...	39	*b* }	
...	...	...	...	...	...	29,987	...	29,987	*a* } Other non-food	11
...	...	...	9,431	...	9,431	9,431	...	9,431	*b* } crops.	
...	...	...	...	...	...	545,203	...	545,203	*a* } Total area under all irrigated	
...	...	...	36,819	...	36,819	36,819	...	36,819	*b* } crops.	
...	...	...	...	...	...	40,119	...	40,119	*a* } Area irrigated	
...	...	...	9	...	9	9	...	9	*b* } more than once.	
...	...	...	...	...	...	505,084	...	505,084	*a* } Net irrigated	
...	...	...	36,810	...	36,810	36,810	...	36,810	*b* } area.	
									Sukkur	
...	...	...	...	...	...	78,525	...	78,525	*a* } Rice	1
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	5,154	...	5,154	66,145	...	66,145	*a* } Wheat	2
..	...	...	75,736	...	75,736	105,742	...	105,742	*b* }	
...	...	...	...	...	...	310	...	310	*a* } Barley	3
...	...	...	179	...	179	305	...	305	*b* }	
...	...	...	815	...	815	121,395	...	121,395	*a* } Jowari	4
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	262	...	262	20,864	...	20,864	*a* } Bajri	5
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	...	...	...	13	...	13	*a* } Maize	6
..	...	...	...	...	...	...	...	...	*b* }	
...	...	...	170	...	170	5,941	...	5,941	*a* } Other cereals and	7
...	...	...	31,723	...	31,723	136,958	...	136,958	*b* } pulses.	
...	...	...	...	...	...	469	...	469	*a* } Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b* }	
...	...	...	195	...	195	16,043	...	16,043	*a* } Other food crops...	9
...	...	...	333	...	333	711	...	711	*b* }	
...	...	...	...	...	...	520	...	520	*a* } Cotton ...	10
...	...	...	160	...	160	160	...	160	*b* }	
...	...	...	14	...	14	6,855	...	6,855	*a* } Other non-food	11
...	...	...	16,932	...	16,932	29,988	...	29,988	*b* } crops.	
...	...	...	6,610	...	6,610	317,080	...	317,080	*a* } Total area under all irrigated	
...	...	...	125,063	...	125,063	273,864	...	273,864	*b* } crops.	
...	...	...	334	...	334	11,920	...	11,920	*a* } Area irrigated	
...	...	...	4,619	...	4,619	65,879	...	65,879	*b* } more than once.	
...	...	...	6,276	...	6,276	305,160	...	305,160	*a* } Net irrigated	
...	...	...	120,444	...	120,444	207,985	...	207,985	*b* } area.	

before and after sowing,

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government canals			Private canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Total Sind										
1	Rice	a	1,071,287	2,950	1,074,237	2,705	...	2,705	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	680,749	4,239	684 988	3,449	...	3,449	16,343	75	16,418
		b	**108,353**	...	**108,353**	**122**	...	**122**	**76**	...	**76**
3	Barley	a	3,826	1	3,827	35	...	35	368	...	368
		b	**4,924**	...	**4,924**	**47**	...	**47**	...	...	...
4	Jowari	a	421,979	304	422,283	3,201	...	3,201	725	65	790
		b	**17,946**	...	**17,946**	...	...	...	...	...	...
5	Bajri	a	475,826	...	475,826	671	...	671	527	...	527
		b	**142**	...	**142**	...	...	...	...	...	...
6	Maize	a	2,400	...	2,400	1	...	1	851	...	851
		b	**10**	...	**10**	...	...	...	...	...	...
7	Other cereals and pulses.	a	70,210	...	70,210	1,481	...	1,481	171	...	171
		b	**315,565**	...	**315,565**	**325**	...	**325**	...	...	...
8	Sugarcane ...	a	3,793	...	3,793	4	...	4	86	...	86
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	a	71,520	12	71,532	1,513	...	1,513	9,209	15	9,224
		b	**5,629**	...	**5,629**	**14**	...	**14**	**20**	...	**20**
10	Cotton ...	a	341,532	...	341,532	857	...	857	92	...	92
		b	**3**	...	**3**	...	...	...	...	...	...
11	Other non-food crops.	a	110,827	368	111,195	550	...	550	10,139	...	10,139
		b	**83,188**	...	**83,188**	**511**	...	**511**	...	...	...
	Total area under all irrigated crops.	a	3,253,949	7,874	3,261,823	14,467	...	14,467	38,511	155	38,666
		b	**535,760**	...	**535,760**	**1,019**	...	**1,019**	**96**	...	**96**
	Area irrigated more than once.	a	112,974	...	112,974	1,192	...	1,192	7,385	...	7,385
		b	**219,005**	...	219,005	...	...	...	...	...	...
	Net irrigated area.	a	3,140,975	7,874	3,148,849	13,275	...	13,275	31,126	155	31,281
		b	**316,755**	...	**316,755**	**1,019**	...	**1,019**	**96**	...	**96**
	Grand Total										
1	Rice	a	1,096,110	3,051	1,099,161	19,351	2,539	21,890	18,182	1,994	20,176
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	706,339	4,522	710,861	25,450	906	26,356	126,623	1,696	128,319
		b	**108,353**	...	**108,353**	**122**	...	**122**	**76**	...	**76**
3	Barley	a	4,377	1	4,378	918	77	995	7,419	84	7,503
		b	**4,924**	...	**4,924**	**47**	...	**47**	...	...	...
4	Jowari	a	464,512	521	465,033	22,522	344	22,866	127,601	1,402	129,003
		b	**17,946**	...	**17,946**	...	...	...	...	...	...
5	Bajri	a	482,946	152	483,098	3,269	105	3,374	29,960	170	30,130
		b	**142**	...	**142**	...	...	...	...	...	...
6	Maize	a	5,480	28	5,508	1,114	243	1.357	19,352	141	19,493
		b	**10**	...	**10**	...	...	...	...	...	...
7	Other cereals and pulses.	a	91,441	102	91,543	16,401	1,323	17,724	60,883	2,865	63,748
		b	**315,565**	...	**315,565**	...	...	...	...	...	...
8	Sugarcane ...	a	28,340	527	28,867	3,473	183	3,656	31,946	971	32,917
		b	...	...	...	...	...	...	...	...	...
9	Other food crops.	a	97,069	92	97,161	13,982	562	14,544	110,619	3,801	114,420
		b	**5,629**	...	**5,629**	**14**	...	**14**	**20**	...	**20**
10	Cotton	a	357,128	90	357,218	1,045	...	1,045	21,215	241	21,456
		b	**3**	...	**3**	...	...	...	...	...	...
11	Other non-food crops.	a	132,388	591	132,979	9,662	1,435	11,097	143,411	4,791	148,202
		b	**83,188**	...	**83,188**	**511**	...	**511**	...	...	...
	Total area under all irrigated crops.	a	3,466,130	9,677	3,475,807	117,187	7,717	124,904	697,211	18,156	715,367
		b	**535,760**	...	**535,760**	**1,019**	...	**1,019**	**96**	...	**96**
	Area irrigated more than once.	a	141,528	121	141,649	20,740	2,156	22,895	103,772	1,714	105,486
		b	**219,005**	...	**219,005**	...	...	...	...	...	...
	Net irrigated area.	a	3,324,602	9,556	3,334,158	96,447	5,561	102,008	593,439	16,442	609,881
		b	**316,755**	...	**316,755**	**1,019**	...	**1,019**	**96**	...	**96**

a=Area irrigated before

b=Area irrigated only

IRRIGATION (DETAILS)—*concld.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Total Sind	
...	...	...	18,305	13,238	31,543	1,092,297	16,188	1,108,485	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b* Rice	
...	...	...	6,123	516	6,639	706,664	4,830	711,494	*a* Wheat	2
...	...	...	**132,847**	**6,650**	**139,497**	**241,398**	**6,650**	**248,048**	*b* Wheat	
...	...	...	...	20	20	4,229	21	4,250	*a* Barley	3
...	...	...	**7,560**	**582**	**8,142**	**12,531**	**582**	**13,113**	*b* Barley	
...	...	...	2,895	897	3,792	428,800	1,266	430,066	*a* Jowari	4
...	...	...	**112,012**	**43,401**	**155,413**	**129,958**	**43,401**	**173,359**	*b* Jowari	
1	...	... 1	2,789	214	3,003	479,814	214	480,028	*a* Bajri	5
...	...	...	**7,613**	**402**	**8,015**	**7,755**	**402**	**8,157**	*b* Bajri	
...	...	...	...	10	10	3,252	10	3,262	*a* Maize	6
...	...	...	2	...	2	**12**	...	**12**	*b* Maize	
...	...	...	639	...	639	72,501	...	72,501	*a* Other cereals and pulses.	7
...	...	...	**7,1351**	**6,584**	**77,935**	**387,241**	**6,584**	**393,825**	*b* Other cereals and pulses.	
...	...	...	39	11	50	3,922	11	3,933	*a* Sugarcane ...	8
...	...	...	2	...	2	2	..	2	*b* Sugarcane ...	
3	...	3	890	28	918	83,135	55	83,190	*a* Other food crops...	9
...	...	...	**1,520**	**115**	**1,635**	**7,183**	**115**	**7,298**	*b* Other food crops...	
...	...	...	88	100	188	342,569	100	342,669	*a* Cotton	10
...	...	...	**226**	...	**226**	**229**	...	**229**	*b* Cotton	
8	...	8	1,577	2,557	4,134	123,101	2,925	126,026	*a* Other Non-food crops.	11
...	...	...	**92,177**	**10,620**	**102,797**	**175,876**	**10,620**	**186,496**	*b* Other Non-food crops.	
12	...	12	33,345	17,591	50,936	3,340,284	25,620	3,365,904	*a* Total area under all irrigated crops.	
...	..	...	**425,310**	**68,354**	**493,664**	**962,185**	**68,354**	**1,030,539**	*b* Total area under all irrigated crops.	
...	...	...	2,134	404	2,538	123,685	404	124,089	*a* Area irrigated more than once.	
...	...	...	**9,179**	**291**	**9,470**	**228,184**	**291**	**228,475**	*b* Area irrigated more than once.	
12	...	12	31,211	17,187	48,398	3,216,599	25,216	3,241,815	*a* Net irrigated area.	
...	...	...	**416,131**	**68,063**	**484,194**	**734,001**	**68,063**	**802,064**	*b* Net irrigated area.	
									Grand Total	
134,252	1,647	135,899	37,206	15,977	53,183	1,305,101	25,208	1,330,309	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b* Rice	
1,554	..	1,554	6,894	618	7,512	866,860	7,742	874,602	*a* Wheat	2
...	...	...	**132,847**	**6,650**	**139,497**	**241,398**	**6,650**	**248,048**	*b* Wheat	
141	...	141	104	35	139	12,959	197	13,156	*a* Barley	3
...	...	...	**7,560**	**582**	**8,142**	**12,531**	**582**	**13,113**	*b* Barley	
3,090	...	3,090	2,933	897	3,830	620,658	3,164	623,822	*a* Jowari	4
...	...	...	**112,012**	**43,401**	**155,413**	**129,958**	**43,401**	**173,359**	*b* Jowari	
477	...	477	2,790	214	3,004	519,442	641	520,083	*a* Bajri	5
...	...	...	**7,613**	**402**	**8,015**	**7,755**	**402**	**8,157**	*b* Bajri	
13	...	13	694	72	766	26,653	484	27,137	*a* Maize	6
...	...	...	2	...	2	12	...	12	*b* Maize	
999	5	1,004	2,011	2,747	4,758	171,735	7,042	178,777	*a* Other cereals and pulses.	7
...	...	...	**71,351**	**6,584**	**77,935**	**387,241**	**6,584**	**393,825**	*b* Other cereals and pulses.	
5,310	4	5,314	2,767	284	3,051	71,836	1,969	73,805	*a* Sugarcane ...	8
...	...	...	2	...	2	2	..	2	*b* Sugarcane ...	
1,798	25	1,823	4,944	504	5,448	228,412	4,984	233,396	*a* Other food crops...	9
...	...	...	**1,520**	**115**	**1,635**	**7,183**	**115**	**7,298**	*b* Other food crops...	
97	...	97	96	100	196	379,581	431	380,012	*a* Cotton	10
...	...	...	**226**	...	**226**	**229**	...	**229**	*b* Cotton	
1,113	79	1,192	2,413	3,348	5,761	288,987	10,244	299,231	*a* Other non-food crops.	11
...	...	...	**92,177**	**10,620**	**102,797**	**175,876**	**10,620**	**186,496**	*b* Other non-food crops.	
148,844	1,760	150,604	62,852	24,796	87,648	4,492,224	62,106	4,554,330	*a* Total area under all irrigated crops.	
...	...	...	**425,310**	**68,354**	**493,664**	**962,185**	**68,354**	**1,030,539**	*b* Total area under all irrigated crops.	
1,146	1,128	2,274	2,927	1,868	4,795	270,113	6,987	277,100	*a* Area irrigated more than once.	
...	...	...	**9,179**	**291**	**9,470**	**228,184**	**291**	**228,475**	*b* Area irrigated more than once.	
147,698	632	148,330	59,925	22,928	82,853	4,222,111	55,119	4,277,230	*a* Net irrigated area.	
...	...	...	**416,131**	**68,063**	**484,194**	**734,001**	**68,063**	**802,064**	*b* Net irrigated area.	

and after sowing.

before sowing.

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from: Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	3,051	416	11,883	39,244	321	54,915
2	Kaira ...	11,269	.....	3,934	24,674	461	40,338
3	Panch Mahals ...	1,118	.....	75	2,635	1,005	4,833
4	Broach ...	.....	.....	.....	597	.....	597
5	Surat ...	.....	.....	2,644	6,227	16	8,887
	Total Gujarat ...	**15,438**	**416**	**18,536**	**73,377**	**1,803**	**109,570**
	Deccan						
6	West Khandesh ...	11,653	632	191	16,123	645	29,244
7	East Khandesh ...	2,608	.....	291	28,728	1,092	32,719
8	Nasik ...	24,852	16,599	.....	53,104	389	94,944
9	Ahmednagar ...	28,347	3,415	.....	90,483	.....	122,245
10	Poona ...	59,614	8,002	2,682	65,105	118	135,521
11	Sholapur ...	18,088	43	2,316	102,915	.....	123,362
12	Satara ...	11,044	51,786	.....	55,835	1,400	120,065
	Total Deccan	**156,206**	**80,477**	**5,480**	**412,293**	**3,644**	**658,100**
	Karnatak						
13	Belgaum ...	6,503	1,860	13,431	36,708	3,858	62,360
14	Bijapur ...	103	235	877	33,534	.....	34,749
15	Dharwar ...	7,059	.....	94,144	2,896	10,770	114,869
	Total Karnatak	**13,665**	**2,095**	**108,452**	**73,138**	**14,628**	**211,978**
	Konkan						
16	Thana ...	.....	.....	116	6,854	.....	6,970
17	Bombay Suburban ...	.....	.....	.....	378	.....	378
18	Kolaba ...	.....	.....	48	261	826	1,135
19	Ratnagiri ...	.....	3,711	178	11,247	6,471	21,607
20	Kanara ...	.....	2,034	15,508	1,052	7,083	25,677
	Total Konkan ...	.....	**5,745**	**15,850**	**19,792**	**14,380**	**55,767**
	Total Bombay Presidency.	**185,309**	**88,733**	**148,318**	**578,600**	**34,455**	**1,035,415**
	SIND						
21	Karachi ... *a	198,314	.....	.....	14,459	31,503	244,276
	*b	22,575	.....	.....	.....	90,370	112,945
22	Dadu ... *a	225,954	.....	.....	253	6,941	233,148
	*b	51,920	.....	.....	.....	167,229	219,149
23	Larkana ... *a	462,332	.....	12	24	2,689	465,057
	*b	.....	.....	.....	.....	19,007	19,007
24	Upper Sind Frontier *a	296,282	.....	.....	992	.....	297,274
	*b	131,465	.....	.....	76	47,481	179,022
25	Hyderabad ... *a	549,264	2,808	.....	180	989	553,241
	*b	22,550	1,019	.....	20	2,853	26,442
26	Thar Parkar ... *a	638,130	.....	.....	445	.....	638,575
	*b	704	.....	.....	.....	.....	704
27	Nawabshah ... *a	503,979	.....	.....	1,105	.....	505,084
	*b	.....	.....	.....	.....	36,810	36,810
28	Sukkur ... *a	274,596	10,467	.....	13,823	6,276	305,162
	*b	87,541	.....	.....	.....	120,444	207,985
	Total Sind ...	**3,143,851**	**13,275**	**12**	**31,281**	**48,398**	**3,241,817**
		316,755	**1,019**	.....	**96**	**434,194**	**802,064**
	Grand Total ...	**3,334,160**	**102,008**	**148,330**	**609,881**	**82,853**	**4,277,232**
		316,755	**1,019**	.....	**96**	**434,194**	**802,064**

*a=Area irrigated both

b=Area irrigated only

(Summary of Table IV ante)

and under the various irrigated crops in 1932-33

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
21,756	16,305	2,334	547	239	622	Ahmedabad ..	1
18,672	3,285	255	403	522	12	Kaira ...	2
251	1,520	115	.....	.....	39	Panch Mahals ...	3
.....	.....	.....	.....	.....	...	Broach ...	4
2,509	20	.....	.....	.....	...	Surat ...	5
43,218	**21,130**	**2,704**	**950**	**761**	**673**	**Total Gujarat.**	
						Deccan	
1,145	13,072	.....	22	69	107	West Khandesh ...	6
200	9,718	.....	45	.....	157	East Khandesh ...	7
4,391	25,359	.....	49	676	910	Nasik ...	8
557	24,799	67	44,857	9,699	1,043	Ahmednagar ...	9
1,655	18,974	284	49,863	17,682	1,106	Poona ...	10
2,777	18,751	803	52,792	5,123	7,182	Sholapur ...	11
14,539	28,769	1,367	31,540	5,915	4,157	Satara ...	12
25,264	**139,472**	**2,521**	**179,168**	**39,164**	**14,662**	**Total Deccan.**	
						Karnatak	
14,408	2,280	741	4,698	125	7,390	Belgaum ...	13
757	225	2,940	8,940	5	1,148	Bijapur ...	14
106,225	1	.....	.....	.....	1	Dharwar ...	15
121,390	**2,506**	**3,681**	**13,638**	**130**	**8,539**	**Total Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	16
.....	.....	.....	.....	.....	...	Bombay Suburban ...	17
.....	.....	.....	.....	.....	1	Kolaba ...	18
9,239	.....	.....	.....	.....	...	Ratnagiri ...	19
22,713	.....	.....	.....	.....	...	Kanara ...	20
31,952	.....	.....	.....	.....	**1**	**Total Konkan**	
221,824	**163,108**	**8,906**	**193,756**	**40,055**	**23,875**	**Total Bombay Presidency.**	
						SIND	
208,746	253	150	3,549	14,397	1,671	*a* Karachi ...	21
.....	8,755	10,939	13,783	1,662	...	*b*	
104,684	71,388	1,128	44,457	4,697	...	*a* Dadu ...	22
.....	39,805	1,126	137,197	775	...	*b*	
242,924	99,983	296	67,904	398	...	*a* Larkana ...	23
.....	.....	.....	19,007	.....	...	*b*	
125,055	11,374	8	93,944	46,835	36	*a* Upper Sind Frontier.	24
.....	68,638	103	1,417	1,159	2	*b*	
266,910	54,812	644	8,741	143,792	415	*a* Hyderabad ..	25
.....	11,409	374	269	2,205	10	*b*	
79,791	221,255	367	7,880	130,842	944	*a* Thar Parkar ...	26
.....	435	.....	.....	.....	...	*b*	
1,850	186,284	1,347	82,196	118,203	183	*a* Nawabshah ...	27
.....	13,264	266	1,686	2,353	...	*b*	
78,525	66,145	310	121,395	20,864	13	*a* Sukkur ...	28
.....	105,742	305	.....	.....	...	*b*	
1,108,485	**711,494**	**4,250**	**430,066**	**480,028**	**3,262**	*a* **Total Sind.**	
.....	**248,048**	**13,113**	**173,359**	**8,157**	**12**	*b*	
1,330,309	**874,602**	**13,156**	**623,822**	**520,083**	**27,137**	*a* **Grand Total.**	
.....	**248,048**	**13,113**	**173,359**	**8,157**	**12**	*b*	

before and after sowing.

beforesowing

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd.* Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	1,242	514	4,604	3,651
2	Kaira	168	169	2,781	.....
3	Panch Mahals	1,333	338	889	.....
4	Broach	.....	12	512	.....
5	Surat	.....	2,278	2,708	.....
	Total Gujarat ...	**2,743**	**3,311**	**11,494**	**3,651**
	Deccan				
6	West Khandesh	2,207	1,667	4,475	.....
7	East Khandesh	2,004	1,465	9,578	7
8	Nasik	27,457	6,285	26,367	2,950
9	Ahmednagar	14,381	13,623	17,007	1,937
10	Poona	15,526	9,954	28,620	7,309
11	Sholapur	8,940	2,044	6,578	14,582
12	Satara	15,074	10,486	15,928	1,368
	Total Deccan ...	**85,589**	**45,524**	**108,553**	**28,153**
	Karnatak				
13	Belgaum	4,741	13,425	6,489	2,232
14	Bijapur	5,040	690	7,170	3,307
15	Dharwar	656	3,609	3,168	.....
	Total Karnatak ...	**10,437**	**17,724**	**16,827**	**5,539**
	Konkan				
16	Thana	.....	263	6,184	.....
17	Bombay Suburban	.....	.....	411	.....
18	Kolaba	.....	32	1,079	.....
19	Ratnagiri	7,148	822	5,170	.....
20	Kanara	359	2,196	488	.....
	Total Konkan ...	**7,507**	**3,313**	**13,332**	.....
	Total Bombay Presidency ...	**106,276**	**69,872**	**150,206**	**37,343**
	SIND				
21	Karachi	*a* 906	986	9,159	14
		b 20,376	.....	2,806	.....
22	Dadu	*a* 5,961	53	2,340	598
		b 51,557	.....	275	3
23	Larkana	*a* 14,130	121	36,112	55
		b	.....	.....	.....
24	Upper Sind Frontier	*a* 11,131	11	2,759	44
		b 171,638	.....	2,930	27
25	Hyderabad	*a* 5,063	817	11,410	49,567
		b 3,541	.....	553	.....
26	Thar Parkar	*a* 4,050	1,185	2,559	195,136
		b	.....	.....	.....
27	Nawabshah	*a* 25,319	291	2,808	96,735
		b 9,755	2	23	39
28	Sukkur	*a* 5,941	469	16,043	520
		b 136,958	.....	711	160
	Total Sind ...	*a* **72,501**	**3,933**	**83,190**	**342,669**
		b **393,825**	**2**	**7,298**	**229**
	Grand Total ...	*a* **178,777**	**73,805**	**233,396**	**380,012**
		b **393,825**	**2**	**7,298**	**229**

a=Area irrigated both

b=Area irrigated only

Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acers	Acres		
				BOMBAY PRESIDENCY	
				Gujarat	
3,819	55,663	748	54,915	Ahmedabad	1
14,987	41,254	916	40,338	Kaira	2
348	4,833	.....	4,833	Panch Mahals	3
73	597	.....	597	Broach	4
1,380	8,895	8	8,887	Surat	5
20,607	**111,242**	**1,672**	**109,570**	**Total Gujarat.**	
				Deccan	
8,938	31,702	2,458	29,244	West Khandesh	6
10,647	33,821	1,102	32,719	East Khandesh	7
21,946	116,420	21,476	94,944	Nasik	8
14,565	142,535	20,290	122,245	Ahmednagar	9
18,713	169,686	34,165	135,521	Poona	10
30,494	150,066	26,704	123,362	Sholapur	11
20,730	149,873	29,808	120,065	Satara	12
126,033	**794,103**	**136,003**	**658,100**	**Total Deccan.**	
				Karnatak	
10,360	66,889	4,529	62,360	Belgaum	13
7,242	37,464	2,715	34,749	Bijapur	14
1,479	115,139	270	114,869	Dharwar	15
19,081	**219,492**	**7,514**	**211,978**	**Total Karnatak.**	
				Konkan	
1,008	7,455	485	6,970	Thana	16
15	426	48	378	Bombay Suburban	17
23	1,135	.....	1,135	Kolaba	18
6,399	28,778	7,171	21,607	Ratnagiri	19
39	25,795	118	25,677	Kanara	20
7,484	**63,589**	**7,822**	**55,767**	**Total Konkan.**	
173,205	**1,188,426**	**153,011**	**1,035,415**	**Total Bombay Presidency.**	
				SIND	
11,171	251,002	6,726	244,276	*a* Karachi	21
69,049	127,373	14,428	112,945	*b*	
6,250	241,556	8,408	233,148	*a* Dadu	22
29,460	260,198	41,049	219,149	*b*	
15,624	477,547	12,490	465,057	*a* Larkana	23
.....	19,007	.....	19,007	*b*	
6,348	297,545	271	297,274	*a* Upper Sind Frontier...	24
40,218	286,132	107,110	179,022	*b*	
33,057	575,228	21,987	553,241	*a* Hyderabad	25
8,081	26,442	.....	26,442	*b*	
16,734	660,743	22,168	638,575	*a* Thar Parkar	26
269	704	... ..	704	*b*	
29,987	545,203	40,119	505,084	*a* Nawabshah	27
9,431	36,819	9	36,810	*b*	
6,855	317,080	11,920	305,160	*a* Sukkur	28
29,988	273,864	65,879	207,985	*b*	
126,026	3,365,904	124,089	3,241,815	*a* Total Sind	
186,496	1,030,539	228,475	802,064	*b*	
299,231	4,554,330	277,100	4,277,230	*a* Grand Total.	
186,496	1,030,539	228,475	802,064	*b*	

before and after sowing.

before sowing.

TABLE

Statement showing number of sources of Water Supply

Serial No.	District	1. Government cannals for irrigation								
		Masonary			Non-masonary			Total.		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.
	Gujarat									
1	Ahmedabad ...	...	...	...	6	3	9	6	3	9
2	Kaira ...	15	...	15	9	...	9	24	...	24
3	Panch Mahals ...	7	...	7	30	...	30	37	...	37
4	Broach ...	...	...	...	...	...	..	...	...	...
5	Surat ...	...	...	...	...	...	...	...	...	...
	Total Gujarat ...	22	...	22	45	3	48	67	3	70
	Deccan									
6	West Khandesh ...	59	...	59	12	...	12	71	...	71
7	East Khandesh ...	6	...	6	...	...	..	6	...	6
8	Nasik ..	8	...	8	...	...	...	8	...	8
9	Ahmednagar ..	10	...	10	...	...	...	10	...	10
10	Poona ...	5	...	5	...	...	...	5	...	5
11	Sholapur ...	7	...	7	...	...	...	7	...	7
12	Satara ...	13	...	13	1	...	1	14	...	14
	Total Deccan ...	108	...	108	13	...	13	121	...	121
	Karnatak									
13	Belgaum ...	1	...	1	1	...	1	2	...	2
14	Bijapur ...	4	...	4	4	...	4	8	...	8
15	Dharwar ...	48	...	48	11	...	11	59	...	59
	Total Karnatak ...	53	...	53	16	...	16	69	...	69
	Konkan									
16	Thana ...	...	...	...	...	...	...	...	...	...
17	Bombay Suburban .	...	...	...		...	...	...	...	...
18	Kolaba .	...	...	...	...	...	...	...	...	...
19	Ratnagiri ..	...	...	...	...	...	..	...	...	...
20	Kanara ...	...	...	...	...	...	...	...	...	...
	Total Konkan ...	...	...	...	...	...	...	...	...	...
	Total Bombay Presidency ...	183	...	183	74	3	77	257	3	260

IV-B.

in the Bombay Presidency during 1932-33.

2. Private canals for irrigation									District.	Serial No.
Masonary			Non-masonary			Total				
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
12	13	14	15	16	17	18	19	20	2	1
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY	
									Gujarat	
.	...	...	...	...	...	...	...	...	Ahmedabad ...	1
...	...	...	...	...	...	...	...	...	Kaira ...	2
...	...	...	...	...	...	...	...	...	Panch Mahals ..	3
..	...	...	...	...	...	...	...	...	Broach ...	4
...	...	...	...	...	...	...	...	...	Surat ...	5
...	...	...	...	...	...	...	...	...	**Total Gujarat.**	
									Deccan	
5	...	5	13	...	13	18	...	18	West Khandesh ...	6
...	...	...	...	...	...	...	...	...	East Khandesh ...	7
..	...	...	...	...	...	...	...	...	Nasik ...	8
1	...	1	128	...	128	129	...	129	Ahmednagar ...	9
1	...	1	1	...	1	2	...	2	Poona ...	10
...	...	...	...	...	...	...	...	...	Sholapur ...	11
...	...	...	9	...	9	9	...	9	Satara ...	12
7	...	7	151	...	151	158	...	158	**Total Deccan.**	
									Karnatak	
1	...	1	125	...	125	126	...	126	Belgaum ...	13
3	...	3	9	...	9	12	...	12	Bijapur ...	14
18	...	18	32	...	32	50	...	50	Dharwar ...	15
22	...	22	166	...	166	188	...	188	**Total Karnatak.**	
									Konkan	
...	...	...	...	...	...	...	...	...	Thana ...	16
...	...	...	...	...	...	...	...	...	Bombay Suburban .	17
1	...	1	...	...	...	1	...	1	Kolaba ...	18
...	...	...	...	...	...	...	...	...	Ratnagiri ...	19
47	...	47	451	...	451	498	...	498	Kanara ...	20
48	...	48	451	...	451	499	...	499	**Total Konkan.**	
77	...	77	668	...	668	745	...	745	**Total Bombay Presidency**	

TABLE

Serial No.	District	3. Wells for irrigation.								
		Masonary.			Non-masonary			Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2	21	22	23	24	25	26	27	28	29
		No.	No.	No.	No.	No.	No.	No.	No.	No.
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad ...	14,053	598	14,651	3,619	200	3,819	17,672	798	18,470
2	Kaira ...	11,128	176	11,304	851	8	859	11,979	184	12,163
3	Panch Mahals ...	1,440	75	1,515	2,530	366	2,896	3,970	441	4,411
4	Broach ...	1,166	40	1,206	36	1	37	1,202	41	1,243
5	Surat ...	7,584	154	7,738	482	13	495	8,066	167	8,233
	Total Gujarat ...	**35,371**	**1,043**	**36,414**	**7,518**	**588**	**8,106**	**42,889**	**1,631**	**44,520**
	Deccan									
6	West Khandesh ...	9,565	46	9,611	1,883	1	1,884	11,448	47	11,495
7	East Khandesh ...	27,616	...	27,616	1,904	...	1,904	29,520	...	29,520
8	Nasik ...	18,664	1,933	20,597	5,582	508	6,090	24,246	2,441	26,687
9	Ahmednagar ...	32,683	239	32,922	4,411	83	4,494	37,094	322	37,416
10	Poona ...	22,415	79	22,494	6,302	12	6,314	28,717	91	28,808
11	Sholapur ...	10,158	...	10,158	14,077	...	14,077	24,235	...	24,235
12	Satara ...	13,137	464	13,601	16,972	387	17,359	30,109	851	30,960
	Total Deccan ...	**134,238**	**2,761**	**136,999**	**51,131**	**991**	**52,122**	**185,369**	**3,752**	**189,121**
	Karnatak									
13	Belgaum ...	3,035	17	3,052	14,275	354	14,629	17,310	371	17,681
14	Bijapur ...	2,690	5	2,695	6,774	...	6,774	9,464	5	9,469
15	Dharwar ...	1,784	5	1,789	2,896	14	2,910	4,680	19	4,699
	Total Karnatak ...	**7,509**	**27**	**7,536**	**23,945**	**368**	**24,313**	**31,454**	**395**	**31,849**
	Konkan									
16	Thana ...	2,044	...	2,044	2,200	...	2,200	4,244	...	4,244
17	Bombay Suburban.	988	56	1,044	188	1	189	1,176	57	1,233
18	Kolaba ...	1,277	1	1,278	500	16	516	1,777	17	1,794
19	Ratnagiri ...	4,102	...	4,102	7,426	72	7,498	11,528	72	11,600
20	Kanara ...	4,823	...	4,823	11,128	...	11,128	15,951	...	15,951
	Total Konkan ...	**13,234**	**57**	**13,291**	**21,442**	**89**	**21,531**	**34,676**	**146**	**34,822**
	Total Bombay Presidency.	**190,352**	**3,888**	**194,240**	**104,036**	**2,036**	**106,072**	**294,388**	**5,924**	**300,312**

IV-B—*contd.*

4. Wells for drinking purposes									District.	Serial No.
Masonary			Non-masonary			Total.				
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
30	31	32	33	34	35	36	37	38	2	1
No.	No.	No.	No.	No.	No.	No.	No.	No.		
									BOMBAY PRESIDENCY	
									Gujarat	
2,265	107	2,372	240	15	255	2,505	122	2,627	Ahmedabad ...	1
2,784	60	2,844	199	1	200	2,983	61	3,044	Kaira ...	2
1,600	136	1,736	1,478	200	1,678	3,078	336	3,414	Panch Mahals ...	3
2,109	60	2,169	123	4	127	2,232	64	2,296	Broach ...	4
9,093	252	9,345	1,164	20	1,184	10,257	272	10,529	Surat ...	5
17,851	**615**	**18,466**	**3,204**	**240**	**3,444**	**21,055**	**855**	**21,910**	**Total Gujarat.**	
									Deccan	
6,404	31	6,435	1,541	30	1,571	7,945	61	8,006	West Khandesh ...	6
27,550	...	27,550	2,036	...	2,036	29,586	...	29,586	East Khandesh ...	7
5,514	436	5,950	1,548	116	1,664	7,062	552	7,614	Nasik ...	8
6,438	29	6,467	622	2	624	7,060	31	7,091	Ahmednagar ...	9
4,358	28	4,386	739	20	759	5,067	48	5,145	Poona ...	10
2,873	...	2,873	574	...	574	3,447	...	3,447	Sholapur ...	11
4,446	130	4,576	1,279	59	1,338	5,725	189	5,914	Satara ...	12
57,583	**654**	**58,237**	**8,339**	**227**	**8,566**	**65,922**	**881**	**66,803**	**Total Deccan.**	
									Karnatak	
4,996	49	5,045	1,975	19	1,994	6,971	68	7,039	Belgaum ...	13
2,325	1	2,326	870	...	870	3,195	1	3,196	Bijapur ...	14
3,219	11	3,230	2,660	29	2,689	5,879	40	5,919	Dharwar ...	15
10,540	**61**	**10,601**	**5,505**	**48**	**5,553**	**16,045**	**109**	**16,154**	**Total Karnatak.**	
									Konkan	
7,641	50	7,691	2,689	48	2,737	10,330	98	10,428	Thana ...	16
1,777	371	2,148	133	2	135	1,910	373	2,283	Bombay Suburban.	17
3,691	230	3,921	2,825	84	2,909	6,516	314	6,830	Kolaba ...	18
8,060	4	8,064	6,767	76	6,843	14,827	80	14,907	Ratnagiri ...	19
15,893	...	15,893	15,984	...	15,984	31,877	...	31,877	Kanara ...	20
37,062	**655**	**37,717**	**28,398**	**210**	**28,608**	**65,460**	**865**	**66,325**	**Total Konkan.**	
123,036	**1,98**	**125,021**	**45,446**	**725**	**46,171**	**168,482**	**2,710**	**171,192**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	5. Tanks for irrigation								
		Masonary			Non-masonary			Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44	45	46	47
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.
	Gujarat									
1	Ahmedabad ...	26	...	26	1,003	32	1,035	1,029	32	1,061
2	Kaira ...	51	...	51	821	1	822	872	1	873
3	Panch Mahals ...	9	...	9	56	...	56	65	...	65
4	Broach ...	...	...	...	179	...	179	179	...	179
5	Surat ...	60	...	60	937	21	958	997	21	1,018
	Total Gujarat ...	**146**	...	**146**	**2,996**	**54**	**3,050**	**3,142**	**54**	**3,196**
	Deccan									
6	West Khandesh ...	41	...	41	8	...	8	49	...	49
7	East Khandesh ...	8	...	8	...	...	...	8	...	8
8	Nasik ...	272	31	303	300	35	335	572	66	638
9	Ahmednagar ...	26	...	26	134	...	134	160	...	160
10	Poona ...	130	...	130	385	1	386	515	1	516
11	Sholapur ...	2	...	2	2	...	2	4	...	4
12	Satara ...	56	1	57	6,623	187	6,810	6,679	188	6,867
	Total Deccan ...	**535**	**32**	**567**	**7,452**	**223**	**7,675**	**7,987**	**255**	**8,242**
	Karnatak									
13	Belgaum ...	299	10	309	1,161	72	1,233	1,460	82	1,542
14	Bijapur ...	7	...	7	3	...	3	10	...	10
15	Dharwar ...	903	5	908	3,379	7	3,386	4,282	12	4,294
	Total Karnatak ...	**1,209**	**15**	**1,224**	**4,543**	**79**	**4,622**	**5,752**	**94**	**5,846**
	Konkan									
16	Thana ...	...	...	...	1	...	1	1	...	1
17	Bombay Suburban.	...	...	...	2	2	4	2	2	4
18	Kolaba ...	5	...	5	11	...	11	16	...	16
19	Ratnagiri ...	37	...	37	129	...	129	166	...	166
20	Kanara ...	434	...	434	5,898	...	5,898	6,332	...	6,332
	Total Konkan ...	**476**	...	**476**	**6,041**	**2**	**6,043**	**6,517**	**2**	**6,519**
	Total Bombay Presidency.	**2,366**	**47**	**2,413**	**21,032**	**358**	**21,390**	**23,398**	**405**	**23,803**

IV-B—*concld.*

6. Tanks for drinking purposes									District.	Serial No.
Masonary			Non-masonary			Total				
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total.		
48	49	50	51	52	53	54	55	56	2	1
No.	No.	No.	No.	No.	No.	No.	No.	No.		
									BOMBAY PRESIDENCY	
									Gujarat	
5	4	9	206	12	218	211	16	227	Ahmedabad ...	1
3	...	3	28	...	28	31	...	31	Kaira ...	2
3	2	5	33	...	33	36	2	38	Panch Mahals ...	3
...	...	...	20	...	20	20	...	20	Broach ...	4
10	...	10	143	1	144	153	1	154	Surat ...	5
21	**6**	**27**	**430**	**13**	**443**	**451**	**19**	**470**	**Total Gujarat.**	
									Deccan	
3	...	3	1	...	1	4	...	4	West Khandesh ...	6
5	...	5	...	...	...	5	...	5	East Khandesh ...	7
16	1	17	1	2	3	17	3	20	Nasik ...	8
21	...	21	9	...	9	30	...	30	Ahmednagar ...	9
16	1	17	39	1	40	55	2	57	Poona ...	10
2	...	2	5	...	5	7	...	7	Sholapur ...	11
29	2	31	20	8	28	49	10	59	Satara ...	12
92	**4**	**96**	**75**	**11**	**86**	**167**	**15**	**182**	**Total Deccan.**	
									Karnatak	
111	51	162	147	1	148	258	52	310	Belgaum ...	13
45	...	45	67	...	67	112	...	112	Bijapur ...	14
661	4	665	960	12	972	1,621	16	1,637	Dharwar ...	15
817	**55**	**872**	**1,174**	**13**	**1,187**	**1,991**	**68**	**2,059**	**Total Karnatak.**	
									Konkan	
7	...	7	17	...	17	24	...	24	Thana ...	16
5	3	8	2	...	2	7	3	10	Bombay Suburban.	17
49	1	50	213	9	222	262	10	272	Kolaba ...	18
147	...	147	95	...	95	242	...	242	Ratnagiri ...	19
215	...	215	851	...	851	1,066	...	1,066	Kanara ...	20
423	**4**	**427**	**1,178**	**9**	**1,187**	**1,601**	**13**	**1,614**	**Total Konkan.**	
1,353	**69**	**1,422**	**2,917**	**46**	**2,963**	**4,270**	**115**	**4,385**	**Total Bombay Presidency.**	

133398

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in the Bombay

Serial No.	District	Outturn per cent. of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid* and *Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
		Per cent. of the normal								
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad ...	58	58	67	58	58	58	63	58	67
2	Kaira ...	74	61	61	65	73	78	72	67	79
3	Panch Mahals ...	75	75	67	75	83	67	75	67	67
4	Broach ...	67	50	75	50	50	...	75	75	83
5	Surat ...	93	78	91	88	86	93	86	86	88
	Deccan									
6	West Khandesh ...	75	75	75	75	67	67	75	75	67
7	East Khandesh ...	100	92	83	...	...	92	83	83	92
8	Nasik ...	75	75	100	83	83	92	67	77	67
9	Ahmednagar ...	...	67	83	83	83	83	75	67	58
10	Poona ...	75	67	83	67	83	100	75	75	67
11	Sholapur ...	...	42	63	...	33	83	75	67	67
12	Satara ...	75	58	88	83	92	92	75	67	67
	Karnatak									
13	Belgaum ...	58	67	75	...	67	75	75	72	67
14	Bijapur ...	58	67	67	67	67	67	67	75	83
15	Dharwar ...	50	67	83	...	67	67	67	67	58
	Konkan									
16	Thana ...	75	...	83	83	75	75	75	75	75
17	Bombay Suburban ...	...	...	83	...	100	...	...	...	...
18	Kolaba ...	...	...	92	92	92	92	92	92	92
19	Ratnagiri ...	...	...	100	100	100	100	92	100	100
20	Kanara ...	...	...	83	...	75	...	75	67	67
	SIND									
21	Karachi ...	67	75	50	...	58	42	...	67	67
22	Dadu ...	50	67	67	...	...	...	...	33	67
23	Larkana ..	58	50	83	...	...	...	...	50	50
24	Upper Sind Frontier.	58	58	67	...	...	...	...	58	67
25	Hyderabad ...	75	75	67	...	...	...	...	75	75
26	Thar Parkar ...	58	58	67	...	...	...	...	...	...
27	Nawabshah ...	92	58	42	...	...	...	58	...	58
28	Sukkur ..	50	50	58	...	58	...	...	50	42

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., Presidency (including Sind) during the year 1932-33

the Normal

Cotton		Rabi						Perennial		
Early	Late	Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane	District	Serial No.
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal								
									BOMBAY PRESIDENCY	
									Gujarat	
...	75	50	58	58	75	33	67	83	Ahmedabad ...	1
...	73	71	67	67	78	...	51	87	Kaira ...	2
...	75	83	69	75	75	58	67	89	Panch Mahals ...	3
...	83	67	67	75	83	...	67	75	Broach ...	4
...	93	98	83	83	90	...	81	78	Surat ...	5
									Deccan	
75	...	83	77	75	83	75	67	100	West Khandesh ...	6
75	...	83	83	83	83	75	...	100	East Khandesh ...	7
67	...	75	83	93	83	76	75	92	Nasik ...	8
58	...	75	78	75	75	75	...	92	Ahmednagar ...	9
52	...	92	69	75	83	58	100	92	Poona ...	10
56	...	75	78	79	75	75	...	83	Sholapur ...	11
70	...	67	83	75	58	58	...	92	Satara ...	12
									Karnatak	
...	58	58	75	75	67	75	75	100	Belgaum ...	13
...	58	58	75	75	67	75	75	83	Bijapur ...	14
...	58	58	67	75	58	67	58	92	Dharwar ...	15
									Konkan	
...	...	...	100	83	...	...	83	83	Thana ...	16
...	...	...	...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	83	100	...	...	100	Kolaba ...	18
...	...	...	...	92	...	...	...	83	Ratnagiri ...	19
...	...	67	...	67	...	67	...	83	Kanara ...	20
									SIND	
...	58	...	67	42	33	...	67	58	Karachi ...	21
...	58	...	61	33	67	...	67	67	Dadu ...	22
...	58	...	83	50	50	...	83	67	Larkana ...	23
...	58	50	75	67	67	...	67	67	Upper Sind Frontier. ...	24
...	75	...	67	83	58	...	42	75	Hyderabad ...	25
...	83	...	83	50	50	...	...	67	Thar Parkar ...	26
...	68	...	67	50	67	...	58	58	Nawabshah ...	27
...	68	...	67	58	75	...	67	58	Sukkur ...	28

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), Sind) and its estimated outturn

A—Cere

Serial No.	District	1. Rice					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	49,350	21,269	35,970	18,727	36,686	11,296
2	Kaira ...	106,631	38,266	89,392	45,668	107,844	40,536
3	Panch Mahals ...	99,241	35,477	94,336	43,382	104,984	37,516
4	Broach ...	10,102	3,043	11,376	3,638	14,847	3,484
5	Surat ...	108,740	68,727	108,005	59,641	104,646	57,060
	Total Gujarat ...	**374,064**	**166,782**	**339,579**	**171,056**	**368,957**	**149,892**
	Deccan						
6	West Khandesh ...	48,881	17,783	53,479	19,471	54,805	19,911
7	East Khandesh ...	720	296	431	179	307	110
8	Nasik ...	68,534	32,884	66,611	29,334	67,353	27,240
9	Ahmednagar ...	19,733	7,607	18,379	8,533	18,672	7,240
10	Poona ...	87,899	36,612	86,438	35,937	87,654	40,042
11	Sholapur ...	6,409	1,653	6,828	2,048	5,295	1,418
12	Satara ...	62,936	27,427	59,626	26,735	53,958	21,356
	Total Deccan ...	**295,112**	**124,262**	**291,792**	**122,237**	**288,044**	**117,317**
	Karnatak						
13	Belgaum ...	118,591	45,873	117,541	44,208	115,256	40,232
14	Bijapur ...	6,735	1,669	7,520	1,691	5,145	1,129
15	Dharwar ...	153,470	65,086	155,298	50,977	148,572	35,226
	Total Karnatak ...	**278,796**	**112,628**	**280,359**	**96,876**	**268,973**	**76,587**
	Konkan						
16	Thana ...	326,001	145,540	324,370	159,288	323,074	158,652
17	Bombay Suburban ...	14,715	6,569	14,588	7,815	14,518	7,777
18	Kolaba ...	277,074	136,062	276,968	136,011	277,088	148,413
19	Ratnagiri ...	297,620	135,172	284,167	129,028	285,040	129,419
20	Kanara ...	163,926	80,189	164,422	80,743	165,333	81,224
	Total Konkan ...	**1,078,706**	**503,532**	**1,064,515**	**512,885**	**1,065,003**	**525,485**
	Total Bombay Presidency ...	**2,026,678**	**907,204**	**1,976,245**	**903,054**	**1,990,977**	**869,281**
	SIND						
21	Karachi ...	208,746	38,674	211,745	45,900	245,203	60,644
22	Dadu ...	104,684	57,809	120,272	66,415	.....	.....
23	Larkana ...	242,924	167,039	314,709	238,841	418,644	288,937
24	Upper Sind Frontier.	125,055	53,985	109,083	41,297	135,250	58,383
25	Hyderabad ...	266,910	81,980	258,460	79,384	272,547	62,785
26	Thar Parkar ...	79,791	27,536	69,892	27,145	70,190	36,754
27	Nawabshah ...	1,850	378	38,700	12,669	40,873	13,375
28	Sukkur ...	78,525	20,157	60,102	12,959	86,732	19,395
	Total Sind ...	**1,108,485**	**447,558**	**1,182,963**	**524,610**	**1,269,439**	**540,273**
	Grand Total ...	**3,135,163**	**1,354,762**	**3,159,208**	**1,427,664**	**3,260,416**	**1,409,554**

AND OUTTURN

in each district of the Bombay Presidency (including during 1932-33 and preceding two years

als

2. Wheat

1932-33		1931-32		1930-31		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
122,844	24,530	220,721	42,796	161,989	23,208	Ahmedabad ...	1
15,715	3,729	18,605	4,355	16,241	3,788	Kaira ...	2
22,216	5,124	35,850	8,928	35,727	9,244	Panch Mahals ...	3
62,879	12,632	67,444	13,397	61,828	11,393	Broach ...	4
10,766	2,336	19,190	3,541	14,754	2,891	Surat ...	5
234,420	48,351	361,810	73,017	290,539	50,524	**Total Gujarat.**	
						Deccan	
156,759	36,334	154,981	32,033	145,258	30,842	West Khandesh ...	6
38,721	11,304	42,924	10,952	25,726	6,708	East Khandesh ...	7
256,596	52,001	261,332	57,159	229,894	43,275	Nasik ...	8
183,412	37,495	235,990	45,920	159,051	31,731	Ahmednagar ...	9
73,095	13,171	69,217	11,268	70,249	11,868	Poona ...	10
31,307	9,216	31,257	9,118	26,888	6,679	Sholapur ...	11
56,931	20,413	55,753	19,091	51,428	17,943	Satara ...	12
796,821	179,934	851,454	185,541	701,494	149,046	**Total Deccan.**	
						Karnatak	
125,417	24,106	111,059	19,541	131,230	19,899	Belgaum ...	13
264,349	35,483	256,656	22,945	252,186	26,533	Bijapur ...	14
237,424	35,296	264,223	24,536	315,738	35,238	Dharwar ...	15
627,190	94,885	631,938	67,022	699,154	81,670	**Total Karnatak.**	
						Konkan	
100	22	86	18	89	20	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
.....	.....	.....	.....	.....	.....	Kolaba ...	18
.....	.....	.....	.....	.....	.....	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
100	22	86	18	89	20	**Total Konkan.**	
1,658,531	323,192	1,845,288	325,598	1,691,276	281,260	**Total Bombay Presidency.**	
						SIND	
9,008	2,741	3,899	1,137	21,619	5,663	Karachi ...	21
111,193	39,954	43,509	10,774	.....	.....	Dadu ...	22
122,906	60,580	54,002	22,443	140,798	65,680	Larkana ...	23
80,012	21,860	70,807	17,181	90,913	24,880	Upper Sind Frontier.	24
66,221	12,429	47,448	8,776	45,101	6,460	Hyderabad ...	25
221,760	65,987	115,240	30,591	79,786	18,981	Thar Parkar ...	26
186,284	48,850	52,188	13,340	69,531	18,197	Nawabshah ...	27
171,887	26,899	82,024	13,905	146,247	19,520	Sukkur ...	28
969,271	279,300	469,117	118,147	593,995	159,381	**Total Sind.**	
2,627,802	602,492	2,314,405	443,745	2,285,271	440,641	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 3. Barley					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	2,582	1,160	3,821	1,708	5,023	2,157
2	Kaira ...	255	122	256	120	425	196
3	Panch Mahals ...	3,736	795	9,909	2,574	5,657	1,568
4	Broach ...	...	.....	.....	.....	.....	.....
5	Surat ...	...	.....	.....	.....	.....	.....
	Total Gujarat ...	**6,573**	**2,077**	**13,986**	**4,402**	**11,105**	**3,931**
	Deccan						
6	West Khandesh ...	...	.....	.....	.....	.....	.....
7	East Khandesh ...	...	.....	.....	.....	.....	.....
8	Nasik ...	...	.....	.....	.....	.....	.....
9	Ahmednagar ...	130	61	197	73	181	67
10	Poona ...	788	176	682	105	641	148
11	Sholapur ...	1,276	386	2,693	947	1,581	415
12	Satara ...	3,310	1,092	2,618	837	2,563	872
	Total Deccan ...	**5,504**	**1,715**	**6,090**	**1,962**	**4,966**	**1,502**
	Karnatak						
13	Belgaum ...	768	368	2,266	596	2,783	526
14	Bijapur ...	3,044	1,327	2,909	1,169	2,693	757
15	Dharwar ...	8	1	.....	.....	.....	.....
	Total Karnatak ...	**3,820**	**1,696**	**5,175**	**1,765**	**5,476**	**1,283**
	Konkan						
16	Thana ...	...	.....	.....	.....	.....	.....
17	Bombay Suburban ...	...	.....	.....	.....	.....	.....
18	Kolaba ...	...	.....	.....	.....	.....	.....
19	Ratnagiri ...	...	.....	.....	.....	.....	.....
20	Kanara ...	...	.....	.....	.....	.....	.....
	Total Konkan ...	...	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**15,897**	**5,488**	**25,251**	**8,129**	**21,547**	**6,716**
	SIND						
21	Karachi ...	11,089	3,643	5,336	1,177	7,185	1,840
22	Dadu ...	2,254	423	1,214	259	.....	.....
23	Larkana ...	306	57	98	20	3,074	712
24	Upper Sind Frontier.	111	34	130	8	209	49
25	Hyderabad ...	1,018	214	1,882	336	1,679	530
26	Thar Parkar ...	867	183	359	129	470	142
27	Nawabshah ...	1,347	120	602	25	832	74
28	Sukkur ...	615	129	389	81	551	94
	Total Sind ...	**17,107**	**4,803**	**9,910**	**2,035**	**14,000**	**3,441**
	Grand Total ...	**33,004**	**10,291**	**35,161**	**10,164**	**35,547**	**10,157**

OUTTURN—*contd.*

continued

4. Jowari							
1932-33		1931-32		1930-31		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
357,879	99,573	420,994	135,341	427,154	101,805	Ahmedabad ...	1
39,335	13,654	45,671	19,557	40,535	11,746	Kaira ...	2
17,883	7,529	19,432	9,416	16,888	7,068	Panch Mahals ...	3
110,813	27,274	95,432	18,911	114,133	34,037	Broach ...	4
84,374	26,893	83,776	21,803	91,029	25,290	Surat ..	5
610,287	**175,223**	**665,305**	**205,028**	**689,739**	**179,946**	**Total Gujarat.**	
						Deccan	
186,219	47,626	203,826	49,137	206,823	65,782	West Khandesh ...	6
329,342	105,790	319,541	68,645	331,325	97,730	East Khandesh ...	7
130,518	22,741	127,453	22,194	132,232	25,616	Nasik ...	8
1,040,705	163,409	905,872	131,611	1,130,208	167,600	Ahmednagar ..	9
1,023,782	193,653	1,049,353	170,868	1,056,555	191,827	Poona ...	10
1,413,598	281,514	1,368,902	310,135	1,636,876	320,890	Sholapur ...	11
569,625	142,151	554,222	150,686	623,285	181,504	Satara ...	12
4,693,789	**956,884**	**4,529,249**	**903,276**	**5,117,304**	**1,050,949**	**Total Deccan.**	
						Karnatak	
529,257	159,189	507,159	146,439	674,282	160,838	Belgaum ...	13
1,236,467	173,943	1,161,393	163,991	1,578,489	222,305	Bijapur ...	14
528,329	124,947	547,047	155,904	565,632	176,483	Dharwar ...	15
2,294,053	**458,079**	**2,215,599**	**466,334**	**2,818,403**	**559,626**	**Total Karnatak.**	
						Konkan	
596	88	533	82	540	103	Thana ...	16
.....	.....	.....	.....	...	...	Bombay Suburban ...	17
.....	.....	.....	.....	...	...	Kolaba ...	18
.....	.....	.....	.....	...	...	Ratnagiri ...	19
412	61	945	140	208	119	Kanara ...	20
1 008	**149**	**1,478**	**222**	**1.348**	**222**	**Total Konkan.**	
7,599,137	**1,590,335**	**7,411,631**	**1,574,860**	**8,626,794**	**1,790,743**	**Total Bombay Presidency.**	
						SIND	
17,332	4,091	3,693	613	26,797	4,082	Karachi ...	21
181,654	47,210	56,757	16,682	.....	.....	Dadu ...	22
93,008	24,864	41,275	16,506	145,524	31,710	Larkana ...	23
95,361	18,009	115,021	21,720	117,518	25,392	Upper Sind Frontier.	24
9,010	1,390	10,749	1,319	11,318	1,806	Hyderabad ...	25
12,520	1,677	29,715	3,795	11,239	1,273	Thar Parkar ...	26
82,196	23,850	104,574	25,662	141,635	32,310	Nawabshah ...	27
121,395	18,583	120,422	3,468	122,235	24,937	Sukkur ...	28
612,476	**139,624**	**482,206**	**89,765**	**566,266**	**121,520**	**Total Sind.**	
8,211,613	**1,729,959**	**7,893,837**	**1,664,625**	**9,193,060**	**1,912,263**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 5. Bajri 1932-33 Area in acres	1932-33 Outturn in tons	1931-32 Area in acres	1931-32 Outturn in tons	1930-31 Area in acres	1930-31 Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	154,819	33,889	196,258	49,065	175,720	32,948
2	Kaira ...	119,831	31,611	160,484	49,797	137,128	31,184
3	Panch Mahals ...	17,626	4,840	22,868	5,226	29,516	5,034
4	Broach ...	5,300	827	7,924	1,298	11,793	2,298
5	Surat ...	4,659	1,029	4,635	838	5,441	1,055
	Total Gujarat ...	**302,235**	**72,196**	**392,169**	**106,224**	**359,598**	**72,519**
	Deccan						
6	West Khandesh ...	296,092	49,573	315,986	46,975	339,687	63,235
7	East Khandesh ...	237,122	36,338	248,688	17,541	283,024	48,377
8	Nasik ...	850,970	102,582	851,420	79,845	876,448	117,381
9	Ahmednagar ...	784,932	79,911	837,787	74,679	848,223	96,990
10	Poona ...	457,546	46,807	441,219	39,409	423,894	54,831
11	Sholapur ...	156,517	9,475	206,804	14,168	91,722	6,647
12	Satara ...	356,381	33,547	381,528	46,293	329,531	39,881
	Total Deccan ...	**3,139,560**	**358,833**	**3,283,432**	**319,610**	**3,232,529**	**427,342**
	Karnatak						
13	Belgaum ...	181,168	27,016	175,564	23,520	117,612	14,021
14	Bijapur ...	382,632	36,385	421,539	40,083	269,719	22,516
15	Dharwar ...	6,755	904	7,687	1,030	8,620	1,009
	Total Karnatak ...	**570,555**	**64,305**	**604,790**	**64,633**	**395,951**	**37,546**
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**4,012,350**	**495,334**	**4,280,391**	**490,467**	**3,988,078**	**537,407**
	SIND						
21	Karachi ...	16,062	5,275	7,867	1,850	14,758	3,277
22	Dadu ...	5,472	1,135	3,346	716	.....	.....
23	Larkana ...	467	76	364	97	795	134
24	Upper Sind Frontier ...	47,994	8,249	40,468	6,973	58,706	11,557
25	Hyderabad ...	145,997	27,549	135,585	22,795	153,630	29,045
26	Thar Parkar ...	745,753	58,196	631, 55	19,033	723,5[illegible]2	45,376
27	Nawabshah ...	118,203	25,381	115,190	24,722	119,015	29,229
28	Sukkur ...	20,864	2,850	13,814	1,900	19,934	2,666
	Total Sind ...	**1,100,812**	**128,711**	**948,389**	**78,086**	**1,090,390**	**121,277**
	Grand Total ...	**5,113,162**	**624,045**	**5,228,780**	**568,553**	**5,078,468**	**658,684**

OUTTURN—*contd.*

continued

6. Ragi							
1932-33		1931-32		1930-31		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
2,949	1,115	3,852	1,652	5,692	1,552	Ahmedabad ...	1
51,878	24,457	58,081	28,625	72,714	29,608	Kaira ...	2
32,447	17,156	22,331	12,150	19,810	10,354	Panch Mahals ...	3
41	14	74	25	54	14	Broach ...	4
9,202	4,231	9,766	4,141	9,430	3,915	Surat ...	5
96,517	**46,953**	**94,104**	**46,593**	**107,700**	**45,443**	**Total Gujarat.**	
						Deccan	
13,391	3,587	14,819	4,520	15,098	4,550	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
126,624	40,024	107,926	37,533	113,744	35,952	Nasik ...	8
22,180	7,426	23,115	9,287	22,845	9,178	Ahmednagar ...	9
34,339	11,497	33,511	10,091	35,835	13,198	Poona ...	10
3	... ...	11	5	82	19	Sholapur ...	11
41,497	15,283	41,837	15,409	41,763	13,983	Satara ...	12
238,034	**77,817**	**221,219**	**76,845**	**229,367**	**76,880**	**Total Deccan.**	
						Karnatak	
27,108	7,075	27,098	8,194	27,738	7,429	Belgaum ...	13
82	22	160	39	133	27	Bijapur ...	14
26,740	9,550	29,916	10,684	29,982	9,369	Dharwar ...	15
53,930	**16,647**	**57,174**	**18,917**	**57,853**	**16,825**	**Total Karnatak.**	
						Konkan	
42,611	10,976	43,015	12,328	44,723	14,095	Thana ..	16
11	4	11	3	12	3	Bombay Suburban ...	17
35,422	11,590	35,561	10,589	35,030	12,511	Kolaba ...	18
193,927	58,671	189,649	57,571	193,177	58,338	Ratnagiri ...	19
1,095	538	2,033	1,000	1,606	780	Kanara ...	20
273,066	**81,779**	**270,269**	**81,491**	**273,548**	**85,737**	**Total Konkan.**	
661,547	**223,196**	**642,766**	**223,846**	**668,468**	**224,885**	**Total Bombay Presidency.**	
						SIND	
232	72	1,426	521	436	98	Karachi ...	21
.....	.....	.....	.....	.....	.....	Dadu ..	22
.....	.....	.....	.....	.....	.....	Larkana ...	23
.....	.....	.....	.....	... ..	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad ...	25
.....	.....	1	.....	.....	.....	Thar Parkar ...	26
.....	.....	.....	.....	.....	... ..	Nawabshah ...	27
4	1	5	1	.....	.....	Sukkur ...	28
236	**73**	**1,432**	**522**	**436**	**98**	**Total Sind.**	
661,783	**223,269**	**644,198**	**224,368**	**668,904**	**224,983**	**Grand Total.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	7. Maize					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,359	2,968	5,562	2,085	5,430	1,235
2	Kaira ...	1,416	367	1,485	357	1 565	260
3	Panch Mahals ...	127,226	39,420	131,335	49,615	119,879	18,575
4	Broach ...	37	13	31	10	37	11
5	Surat ...	105	40	66	24	65	26
	Total Gujarat ...	**134,143**	**42,808**	**138,979**	**52,091**	**126,976**	**20,107**
	Deccan						
6	West Khandesh ...	5,715	1,420	5,199	1,323	6,329	1,904
7	East Khandesh ...	776	297	787	254	816	294
8	Nasik ...	2,502	559	2,233	676	2,643	956
9	Ahmednagar ...	1,121	792	1,296	902	1,354	957
10	Poona ...	1,160	626	1,463	572	1,270	613
11	Sholapur ...	7,361	2,854	16,222	10,845	6,007	2,916
12	Satara ...	10,664	3,783	10,218	3,737	10,324	3,657
	Total Deccan ...	**29,299**	**10,331**	**37,418**	**18,309**	**28,743**	**11,297**
	Karnatak						
13	Belgaum ...	10,859	5,975	11,500	5,944	12,535	5,865
14	Bijapur ...	1,318	750	1,291	743	1,450	698
15	Dharwar ...	33	8	115	41	34	10
	Total Karnatak ...	**12,220**	**6,733**	**12,906**	**6,728**	**14,019**	**6,573**
	Konkan						
16	Thana ...	19	4	20	4	22	5
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	1	.....	1	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	26	7	14	3	11	2
	Total Konkan ...	**46**	**11**	**35**	**7**	**33**	**7**
	Total Bombay Presidency ...	**175,708**	**59,883**	**189,338**	**77,135**	**169,771**	**37,984**
	SIND						
21	Karachi ...	1,671	686	258	57	1,387	571
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier.	38	9	14	3	36	10
25	Hyderabad ...	425	129	396	119	239	63
26	Thar Parkar ...	944	316	1,180	262	1,121	251
27	Nawabshah ...	183	63	224	87	548	212
28	Sukkur ...	13	2	8	2	14	3
	Total Sind ...	**3,274**	**1.205**	**2,080**	**530**	**3,345**	**1,110**
	Grand Total ...	**178,982**	**61,088**	**191,418**	**77,665**	**173,116**	**39,094**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres.	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
5,682	1,955	7,571	2,974	9,117	2,236	Ahmedabad ...	1
79,424	29,358	68,152	31,033	81,550	25,885	Kaira ...	2
19,898	7,525	22,165	10,952	21,756	1,640	Panch Mahals ...	3
3,550	852	4,963	1,511	5,565	1,434	Broach ...	4
12,026	5,310	12,692	5,502	13,401	4,851	Surat ...	5
120,580	**45,000**	**115,543**	**52,012**	**131,389**	**36,046**	**Total Gujarat.**	
						Deccan	
11,403	3,436	12,216	4,090	1,992	534	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
12	4	.....	.....	425	119	Nasik ...	8
4	1	1	.....	8	3	Ahmednagar ...	9
1	.....	8	1	36	8	Poona ...	10
.....	.....	14	3	5	1	Sholapur ...	11
86	22	.....	.....	34	10	Satara ...	12
11,506	**3,463**	**12,239**	**4,094**	**2,500**	**675**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	13
6	1	441	91	220	40	Bijapur ...	14
.....	.....	.....	.....	.....	.....	Dharwar ...	15
6	**1**	**441**	**91**	**220**	**40**	**Total Karnatak.**	
						Konkan	
4,536	1,079	4,718	1,235	4,666	1,224	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
3,325	1,087	3,481	1,139	3,620	1,296	Kolaba ...	18
43,773	13,190	49,171	14,817	50,240	15,139	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
51,634	**15,356**	**57,370**	**17,191**	**58,536**	**17,659**	**Total Konkan.**	
183,726	**63,820**	**185,593**	**73,388**	**192,645**	**54,420**	**Total Bombay Presidency.**	
						SIND	
.....	.....	.....	.....	.....	.....	Karachi ...	21
.....	.....	.....	.....	.....	.....	Dadu ...	22
.....	.....	.....	.....	.....	.....	Larkana ...	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad ...	25
.....	.....	.....	.....	.....	.....	Thar Parkar ...	26
.....	.....	.....	.....	.....	.....	Nawabshah ...	27
.....	.....	.....	.....	.....	.....	Sukkur ...	28
.....	.....	.....	.....	.....	.....	**Total Sind.**	
183,726	**63,820**	**185,593**	**73,388**	**192,645**	**54,420**	**Grand Total.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	9. Other Cereals					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	**Acres**	**Tons**	**Acres**	**Tons**	**Acres**	**Tons**
	Gujarat						
1	Ahmedabad ...	9,487	3,394	14,567	5,943	17,851	5,389
2	Kaira ...	5,855	2,161	6,596	2,979	5,992	2,234
3	Panch Mahals ...	26,223	11,334	31,097	14,050	25,893	8,692
4	Broach ...	1	.....	.....	.....	14	4
5	Surat ...	606	277	630	313	735	309
	Total Gujarat ...	**42,172**	**17,166**	**52,890**	**23,285**	**50,485**	**16,628**
	Deccan						
6	West Khandesh ...	26,723	7,158	31,913	7,594	47,202	12,077
7	East Khandesh ...	1,170	329	1,025	220	1,252	335
8	Nasik ...	27,639	9,501	44,506	13,907	38,169	11,450
9	Ahmednagar ...	28,920	8,757	50,944	9,461	29,000	8,931
10	Poona ...	21,527	6,844	24,473	6,998	23,833	7,589
11	Sholapur ...	2,339	617	3,253	1,029	2,954	727
12	Satara ...	42,003	12,834	41,170	11,357	43,089	11,682
	Total Deccan ...	**150,321**	**46,040**	**177,284**	**50,566**	**184,505**	**52,791**
	Karnatak						
13	Belgaum ...	86,800	25,821	72,833	20,532	76,176	17,859
14	Bijapur ...	26,481	5,520	25,061	5,223	25,048	4,619
15	Dharwar ...	87,389	23,916	83,294	22,793	90,028	21,581
	Total Karnatak ...	**200,670**	**55,257**	**181,188**	**48,548**	**191,252**	**44,053**
	Konkan						
16	Thana ...	14,230	4,994	13,673	5,341	14,341	6,157
17	Bombay Suburban...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	23,105	10,779	23,098	9,795	22,433	11,421
19	Ratnagiri ...	30,118	12,100	34,427	13,832	35,516	13,888
20	Kanara ...	58	16	9	2	49	14
	Total Konkan ...	**67,511**	**27,889**	**71,207**	**28,970**	**72,339**	**31,480**
	Total Bombay Presidency ...	**460,674**	**146,352**	**482,569**	**151,369**	**498,581**	**144,952**
	SIND						
21	Karachi ...	22	5	24	6	10	3
22	Dadu ...	271	40	206	41	.....	.....
23	Larkana ...	1,630	361	1,282	286	775	169
24	Upper Sind Frontier.	2,382	637	1,192	319	2,282	535
25	Hyderabad ...	35	10	40	9	71	17
26	Thar Parkar ...	3,502	466	5,789	708	3,635	879
27	Nawabshah ...	1,029	267	.....	.....	1,232	413
28	Sukkur ...	3,532	509	2,701	449	3,527	583
	Total Sind ...	**12,403**	**2,295**	**11,234**	**1,818**	**11,532**	**2,599**
	Grand Total ...	**473,077**	**148,647**	**493,803**	**153,187**	**510,113**	**147,551**

OUTTURN—*contd.*

concluded

10. Total, Cereals						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
710,951	189,853	909,316	260,291	844,612	184,836	Ahmedabad ...	1
420,340	143,725	448,722	182,391	463,994	145,437	Kaira ...	2
366,499	129,480	389,823	156,333	380,110	99,691	Panch Mahals ...	3
192,723	44,655	187,744	38,790	208,271	52,675	Broach ...	4
230,478	108,843	238,760	95,903	239,501	95,397	Surat ...	5
1,920,991	**616,556**	**2,174,365**	**733,708**	**2,136,488**	**575,036**	**Total Gujarat.**	
						Deccan	
745,183	166,917	792,419	165,143	817,194	200,813	West Khandesh ...	6
607,851	154,854	613,396	97,791	622,450	153,554	East Khandesh ...	7
1,463,395	260,296	1,461,491	240,648	1,453,903	261,989	Nasik ...	8
2,081,137	305,459	2,053,581	280,466	2,209,542	322,697	Ahmednagar ...	9
1,700,137	309,386	1,706,264	275,249	1,759,973	320,124	Poona ...	10
1,618,810	305,715	1,636,064	348,998	1,771,410	339,712	Sholapur ...	11
1,143,433	256,652	1,146,972	274,145	1,154,975	288,910	Satara ...	12
9,359,946	**1,759,279**	**9,410,177**	**1,682,440**	**9,789,452**	**1,887,799**	**Total Deccan.**	
						Karnatak	
1 079,978	295,423	1,025,020	268,974	1,157,612	266,663	Belgaum ...	13
1,921,114	256,100	1,876,970	235,975	2,135,083	278,624	Bijapur ...	14
1,040,148	258,708	1,087,580	265,965	1,158,606	278,916	Dharwar ...	15
4,041,240	**810,231**	**3,989,570**	**770,914**	**4,451,301**	**824,203**	**Total Karnatak.**	
						Konkan	
388,093	162,703	386,415	178,296	387,455	180,056	Thana ...	16
14,726	6,573	14,599	7,818	14,530	7,780	Bombay Suburban ...	17
338,927	159,518	339,109	157,534	338,131	173,041	Kolaba ...	18
565,438	219,133	557,414	215,248	562,973	217,666	Ratnagiri ...	19
164,887	80,811	167,423	81,888	167,807	82,067	Kanara ...	20
1,472,071	**628,738**	**1,464,960**	**640,784**	**1,470,896**	**660,610**	**Total Konkan.**	
16,794,248	**3,814,804**	**17,039,072**	**3,827,846**	**17,848,137**	**3,947,648**	**Total Bombay Presidency.**	
						SIND	
264,162	55,187	234,248	51,261	317,395	76,178	Karachi ...	21
405,528	146,571	225,304	94,887	.....	.....	Dadu ...	22
461,241	252,977	411,730	278,193	709,610	387,342	Larkana ...	23
350,953	102,783	336,715	87,501	404,914	140,806	Upper Sind Frontier ...	24
489,616	123,701	454,560	112,738	484,585	100,706	Hyderabad ...	25
1,064,637	154,361	853,931	81,663	889,993	103,656	Thar Parkar ...	26
391,092	98,909	311,378	76,505	363,666	73,813	Nawabshah ...	27
396,835	69,080	279,465	32,765	379,240	67,198	Sukkur ...	28
3,824,064	**1,003,569**	**3,107,331**	**815,513**	**3,549,403**	**949,699**	**Total Sind.**	
20,618,312	**4,818,373**	**20,146,403**	**4,643,359**	**21,397,540**	**4,897,347**	**Grand Total.**	

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,965	777	5,014	835	4,252	521
2	Kaira ...	27,037	11,937	24,940	6,725	24,757	4,442
3	Panch Mahals ...	8,236	1,575	8,138	1,689	9,562	1,541
4	Broach ...	10,795	2,169	12,897	2,187	13,535	2,593
5	Surat ...	12,291	3,204	14,141	3,541	14,715	3,200
	Total Gujarat ...	**63,324**	**19,662**	**65,130**	**14,977**	**66,821**	**12,302**
	Deccan						
6	West Khandesh ...	16,588	5,331	13,926	4,475	17,983	6,422
7	East Khandesh ...	22,370	7,953	30,690	10,961	27,244	8,757
8	Nasik ...	12,115	3,462	17,330	5,569	18,007	5,788
9	Ahmednagar ...	40,801	13,126	43,431	17,839	24,215	6,062
10	Poona ...	14,704	3,357	14,169	3,394	15,069	3,264
11	Sholapur ..	36,133	11,625	68,801	22,203	30,828	7,719
12	Satara ...	39,486	12,691	38,451	12,359	35,485	11,405
	Total Deccan ...	**182,097**	**57,545**	**226,798**	**76,800**	**168,831**	**49,417**
	Karnatak						
13	Belgaum ..	47,872	16,687	50,206	14,402	44,609	11,152
14	Bijapur ...	48,451	3,865	53,211	15,219	36,061	7,761
15	Dharwar ...	46,313	16,541	47,400	14,815	43,622	11,684
	Total Karnatak ...	**142,636**	**37,093**	**150,817**	**44,436**	**124,292**	**30,597**
	Konkan						
16	Thana ...	5,404	666	5,500	755	5,298	729
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,121	356	2,103	352	2,064	347
19	Ratnagiri ...	1,199	211	1,237	237	1,641	288
20	Kanara ...	47	8	73	11	237	42
	Total Konkan ...	**8,771**	**1,241**	**8,913**	**1,355**	**9,240**	**1,406**
	Total Bombay Presidency ...	**396,828**	**115,541**	**451,658**	**137,568**	**369,184**	**93,722**
	SIND						
21	Karachi ...	.....	.....	.....	.....	.....	.....
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier.	.....	.....	.....	.....	.....	.....
25	Hyderabad ...	.....	.....	.....	.....	.....	.....
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	57	9	.....	.....	7	1
28	Sukkur ...	.....	.....	.....	.....	.....	.....
	Total Sind ...	**57**	**9**	.....	.....	**7**	**1**
	Grand Total ...	**396,885**	**115,550**	**451,658**	**137,568**	**369,191**	**93,723**

OUTTURN—*contd.*

—*contd.*

12. Gram						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
7,841	1,052	36,927	6,129	18,181	2,180	Ahmedabad ...	1
9,478	1,413	19,683	3,301	6,606	878	Kaira ...	2
61,919	12,439	93,278	21,025	75,581	15,715	Panch Mahals ...	3
1,937	324	1,572	286	1,423	160	Broach ...	4
2,271	417	2,953	538	1,748	243	Surat ...	5
83,446	**15,645**	**154,813**	**31,279**	**103,539**	**19,176**	**Total Gujarat.**	
						Deccan	
40,351	7,019	40,612	7,243	31,188	5,545	West Khandesh ...	6
10,907	2,031	17,188	2,588	7,552	1,360	East Khandesh ...	7
114,375	23,906	115,203	22,004	74,497	15,276	Nasik ...	8
87,943	14,416	102,268	17,145	92,341	14,761	Ahmednagar ...	9
76,421	13,298	72,284	11,164	63,515	11,418	Poona ...	10
44,173	7,710	49,495	8,728	40,456	4,793	Sholapur ...	11
89,586	16,543	76,061	15,120	55,823	12,567	Satara ...	12
463,756	**84,923**	**473,111**	**83,992**	**375,372**	**65,720**	**Total Deccan.**	
						Karnatak	
48,728	15,573	34,888	4,737	43,225	4,559	Belgaum ...	13
37,463	4,558	35,277	7,294	39,619	4,516	Bijapur ...	14
36,497	8,147	31,933	4,748	39,760	4,437	Dharwar ...	15
122,688	**28,278**	**102,098**	**16,779**	**122,604**	**13,812**	**Total Karnatak.**	
						Konkan	
1,873	277	1,646	245	1,271	190	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
511	55	521	81	429	65	Kolaba ...	18
53	7	60	8	60	8	Ratnagiri ...	19
106	15	173	25	66	9	Kanara ...	20
2,543	**354**	**2,400**	**359**	**1,826**	**272**	**Total Konkan.**	
672,433	**129,200**	**732,422**	**132,409**	**603,341**	**98,980**	**Total Bombay Presidency.**	
						SIND	
838	37	680	48	1,523	108	Karachi ...	21
16,075	1,149	18,288	1,960	.....	.....	Dadu ...	22
30,988	3,213	40,686	5,812	42,935	6,074	Larkana ...	23
138,006	37,766	141,758	38,793	120,172	37,017	Upper Sind Frontier ...	24
915	169	455	46	559	61	Hyderabad ...	25
1,264	169	924	123	1,128	176	Thar Parkar ...	26
18,403	2,357	15,668	2,009	20,633	3,968	Nawabshah ...	27
102,093	11,559	68,176	6,628	85,693	11,132	Sukkur ...	28
308,582	**56,419**	**286,635**	**55,419**	**272,643**	**58,536**	**Total Sind.**	
981,015	**185,619**	**1,019,057**	**187,828**	**875,984**	**157,516**	**Grand Total.**	

TABLE V-A—AREA AND

B—Pulses—

Serial No.	District	13. Other Pulses					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons.	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	68,886	9,166	59,212	10,089	63,500	7,229
2	Kaira ...	45,671	7,605	51,983	9,422	45,691	5,711
3	Panch Mahals ...	21,239	3,470	17,604	3,268	20,651	2,507
4	Broach ...	68,298	16,099	65,410	15,177	59,838	10,952
5	Surat ...	70,286	15,531	74,961	14,289	48,567	7,805
	Total Gujarat ...	**274,380**	**51,871**	**269,170**	**52,245**	**238,247**	**34,204**
	Deccan						
6	West Khandesh ...	110,307	22,501	95,095	19,301	102,050	20,878
7	East Khandesh ...	225,366	41,991	246,539	32,137	245,161	38,743
8	Nasik ...	193,149	34,720	187,519	33,194	200,654	38,479
9	Ahmednagar ...	196,445	30,114	198,400	29,741	178,996	26,563
10	Poona ...	92,958	14,470	86,004	11,873	79,716	13,455
11	Sholapur ...	75,734	9,580	58,278	10,203	37,249	4,515
12	Satara ...	147,045	22,161	147,405	27,330	138,318	26,937
	Total Deccan ...	**1,046,004**	**175,537**	**1,019,240**	**163,779**	**982,144**	**169,970**
	Karnatak						
13	Belgaum ...	124,812	24,263	143,340	22,824	104,836	15,323
14	Bijapur ...	101,452	18,027	112,317	16,756	76,476	10,064
15	Dharwar ...	168,920	37,148	169,391	27,224	154,723	20,308
	Total Karnatak ...	**395,184**	**79,438**	**425,048**	**66,804**	**336,035**	**45,695**
	Konkan						
16	Thana ...	18,326	2,455	18,100	2,690	17,925	2,801
17	Bombay Suburban ...	3	.....	4	1	2	.....
18	Kolaba ...	17,097	3,272	17,398	3,346	16,632	3,200
19	Ratnagiri ...	81,718	13,635	81,263	11,292	83,643	12,471
20	Kanara ...	5,872	1,067	5,380	900	6,629	1,056
	Total Konkan ...	**122,926**	**20,429**	**122,145**	**18,229**	**124,831**	**19,528**
	Total Bombay Presidency ...	**1,838,494**	**327,275**	**1,835,603**	**301,057**	**1,681,257**	**269,397**
	SIND						
21	Karachi ...	20,190	2,370	18,082	2,017	25,071	2,481
22	Dadu ...	41,172	8,168	46,759	5,657	.....	.....
23	Larkana ...	81,854	13,150	94,664	16,018	143,256	20,785
24	Upper Sind Frontier	42,381	8,936	33,429	5,177	39,666	6,143
25	Hyderabad ...	7,654	1,667	8,272	1,279	7,076	1,196
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	24,233	2,931	18,137	2,619	24,409	5,312
28	Sukkur ...	37,272	7,251	22,499	2,736	32,745	6,116
	Total Sind ...	**254,756**	**44,473**	**241,842**	**35,503**	**272,223**	**41,983**
	Grand Total ...	**2,093,250**	**371,748**	**2,077,445**	**336,560**	**1,953,480**	**311,380**

OUTTURN—*contd.*

concluded

14. Total, Pulses						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
81,692	10,995	101,153	17,053	85,933	9,930	Ahmedabad ...	1
82,186	20,955	96,606	19,448	77,054	11,081	Kaira ...	2
91,394	17,484	119,020	25,982	105,794	19,763	Panch Mahals ...	3
81,030	18,592	80,279	17,650	74,796	13,710	Broach ...	4
84,848	19,152	92,055	18,368	65,030	11,248	Surat ...	5
421,150	**87,178**	**489,113**	**98,501**	**408,607**	**65,682**	**Total Gujarat.**	
						Deccan	
167,246	34,851	149,633	31,019	151,221	32,845	West Khandesh ...	6
253,513	51,975	294,417	45,686	279,957	48,860	East Khandesh ...	7
324,639	62,088	320,052	60,767	293,158	53,543	Nasik ...	8
325,189	57,656	344,099	64,725	295,552	47,786	Ahmednagar ...	9
184,083	31,125	172,467	26,431	158,300	28,137	Poona ...	10
156,040	28,915	176,574	41,134	108,533	17,027	Sholapur ...	11
276,117	51,395	261,917	54,809	239,626	50,909	Satara ...	12
1,691,857	**318,005**	**1,719,149**	**324,571**	**1,526,347**	**285,107**	**Total Deccan.**	
						Karnatak	
221,412	56,523	228,434	41,963	192,670	31,034	Belgaum ...	13
187,366	26,450	200,805	39,269	152,156	22,641	Bijapur ...	14
261,730	61,836	248,724	46,787	238,105	36,429	Dharwar ...	15
660,508	**144,809**	**677,963**	**128,019**	**582,931**	**90,104**	**Total Karnatak.**	
						Konkan	
25,603	3,398	25,246	3,690	24,494	3,720	Thana ...	16
3	.....	4	1	2	.....	Bombay Suburban ...	17
19,639	3,663	20,022	3,779	19,125	3,612	Kolaba ...	18
82,970	13,853	82,560	11,537	85,344	12,767	Ratnagiri ...	19
6,025	1,090	5,626	936	6,932	1,107	Kanara ...	20
134,240	**22,024**	**133,458**	**19,943**	**135,897**	**21,206**	**Total Konkan.**	
2,907,755	**572,016**	**3,019,683**	**571,034**	**2,653,782**	**462,099**	**Total Bombay Presidency.**	
						SIND	
21,028	2,407	18,762	2,065	26,594	2,539	Karachi ...	21
57,247	9,317	65,047	7,617	.....	.....	Dadu ...	22
112,842	16,363	135,350	21,580	186,191	26,859	Larkana ...	23
180,387	46,702	175,187	43,970	159,838	43,160	Upper Sind Frontier ...	24
8,569	1,836	8,727	1,325	7,635	1,257	Hyderabad ...	25
1,264	169	924	123	1,128	176	Thar Parkar ...	26
42,693	5,297	33,805	4,628	45,049	9,261	Nawabshah ...	27
139,365	18,810	90,675	9,364	118,438	17,248	Sukkur ...	28
563,395	**100,901**	**528,477**	**90,922**	**544,873**	**100,520**	**Total Sind.**	
3,471,150	**672,917**	**3,548,160**	**661,956**	**3,198,655**	**562,619**	**Grand Total.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	792,643	200,848	1,010,469	277,344	930,545	191,766
2	Kaira ...	502,526	164,680	545,328	201,839	541,048	156,468
3	Panch Mahals ...	457,893	146,964	508,843	182,315	485,904	119,454
4	Broach ...	273,753	63,247	268,023	56,440	283,067	66,385
5	Surat ...	315,326	127,995	330,815	114,271	304,531	106,645
	Total Gujarat ...	**2,342,141**	**703,734**	**2,663,478**	**832,209**	**2,545,095**	**640,718**
	Deccan						
6	West Khandesh ...	912,429	201,768	942,052	196,162	968,415	233,658
7	East Khandesh ...	866,394	206,829	907,813	143,477	902,407	202,414
8	Nasik ...	1,789,034	322,384	1,781,533	301,415	1,747,066	321,532
9	Ahmednagar ...	2,406,326	363,115	2,397,680	345,191	2,505,094	368,505
10	Poona ...	1,884,220	340,511	1,878,721	301,680	1,918,273	348,261
11	Sholapur ...	1,774,850	334,630	1,812,638	390,132	1,879,943	356,789
12	Satara ...	1,419,550	306,047	1,408,889	328,954	1,394,601	341,797
	Total Deccan ..	**11,051,803**	**2,077,284**	**11,129,326**	**2,007,011**	**11,315,799**	**2,172,906**
	Karnatak						
13	Belgaum ...	1,301,390	351,946	1,253,454	310,937	1,350,282	297,697
14	Bijapur ...	2,108,480	281,550	2,077,775	275,244	2,287,289	301,265
15	Dharwar ...	1,291,878	321,544	1,336,304	312,752	1,396,711	315,345
	Total Karnatak ...	**4,701,748**	**955,040**	**4,667,533**	**898,933**	**5,034,232**	**914,307**
	Konkan						
16	Thana ...	413,696	166,101	411,661	181,986	411,949	183,776
17	Bombay Suburban ...	14,729	6,573	14,603	7,819	14,532	7,780
18	Kolaba ...	358,566	163,201	359,131	161,313	357,256	176,653
19	Ratnagiri ...	648,403	232,986	639,974	226,785	648,317	230,433
20	Kanara ...	170,912	81,901	173,049	82,824	174,739	83,174
	Total Konkan ...	**1,606,311**	**650,762**	**1,598,418**	**660,727**	**1,606,793**	**681,816**
	Total Bombay Presidency ...	**19,702,003**	**4,386,820**	**20,058,755**	**4,398,880**	**20,501,919**	**4,409,747**
	SIND						
21	Karachi ...	285,190	57,594	253,010	53,326	343,989	78,717
22	Dadu ...	462,775	155,888	290,351	102,504	.....	.....
23	Larkana ...	574,083	269,340	547,080	300,023	895,801	414,201
24	Upper Sind Frontier	531,340	149,485	511,902	131,471	564,752	163,966
25	Hyderabad ...	498,185	125,537	463,287	114,063	492,220	101,963
26	Thar Parkar ...	1,065,901	154,530	854,855	81,786	891,121	103,882
27	Nawabshah ...	433,785	104,206	345,183	81,133	408,715	103,094
28	Sukkur ...	536,200	87,890	370,140	42,129	497,678	84,446
	Total Sind ...	**4,387,459**	**1,104,470**	**3,635,808**	**906,435**	**4,094,276**	**1,050,219**
	Grand Total ...	**24,089,462**	**5,491,290**	**23,694,563**	**5,305,315**	**24,596,195**	**5,459,966**

TABLE VI—PRICES
1932-33

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles each District of the Bombay Presidency

Serial No.	District	Rate per rupee in Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	14·00	11·87	9·00	7·00	.....	12·63
2	Kaira	10·00	13·00	9·43	9·13	25·06	14·25
3	Godhra (Panch Mahals).	16·75*	11·69	9·50	7·37	18·37	14·75
4	Broach	15·25	10·75	8·25	6·75	.....	10·13
5	Surat	11·56	9·25	9·37	6·93	.....	11·75
	Average ...	**13·51**	**11·31**	**9·11**	**7·44**	**21·71**	**12·70**
	Deccan						
6	Dhulia (West Khandesh).	14·06	13·50	10·37	7·69	.....	13·81
7	Jalgaon (East Khandesh).	14·43	11·69	9·43	6·06	.....	11·50
8	Nasik	.....	11·93	12·06	9·31	20·19	14·63
9	Ahmednagar ...	21·93	16·56	11·31	8·13	.....	18·00
10	Poona	16·25	12·31	8·19	7·56	.....	14·87
11	Sholapur	20·93	17·13	11·00	8·43	.....	14·81
12	Satara	15·56	14·13	9·56	8·31	.....	15·13
	Average ...	**17·19**	**13·89**	**10·27**	**7·93**	**20·19**	**14·68**
	Karnatak						
13	Belgaum	17·93	21·43	11·63	13·25	22·81	13·69
14	Bijapur	21·06	21·56	13·69	8·31	.....	15·25
15	Dharwar	20·63	19·75	10·06	11·63	.....	12·81
	Average ...	**19·87**	**20·91**	**11·79**	**11·06**	**22·81**	**13·92**
	Konkan						
16	Thana	.....	12·87	8·75	8·69	.....	11·69
17	Alibag (Kolaba) ...	.....	.....	8·31	9·25	.....	8·50
18	Ratnagiri	13·13	12·13	7·69	11·56	13·13	11·19
19	Karwar (Kanara) ...	12·75	.....	6·81	11·00	16·37	10·63
	Average ...	**12·94**	**12·50**	**7·89**	**10·13**	**14·75**	**10·50**
	SIND						
20	Karachi	13·13	12·50	10·13	9·00	.....	13·19
21	Dadu	16·87	14·87	11·50	8·00	.....	16·00
22	Larkana	15·19	12·56	12·50	6·93	.....	12·43
23	Jacobabad (Upper Sind Frontier).	15·81	17·75	12·43	6·13	.....	15·50
24	Hyderabad... ...	14·00	13·00	10·00	9·00	.....	14·00
25	Mirpurkhas (Thar Parkar).	12·43	13·50	12·50	10·19	.....	13·50
26	Nawabshah ...	18·00	16·00	11·00	6·00	.....	14·00
27	Sukkur	16·19	16·75	11·37	7·06	.....	16·50
	Average ...	**15·20**	**14·62**	**11·43**	**7·79**	.....	**14·39**

* For Maize.

PRICES

and of Fodder at the Headquarter Station of (including Sind), during 1932-33.

seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District	Serial No.
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	**BOMBAY PRESIDENCY**	
						Gujarat	
6·87	5·00	1·00	1·87	1 3 2	1 7 0	Ahmedabad ...	1
8·00	8·37	1·50	1·00	.....	0 9 1	Kaira	2
8·25	8·00	1·50	2·50	0 5 0	.....	Godhra (Panch Mahals).	3
7·43	6·00	1·50	2·13	1 9 0	1 1 1	Broach	4
6·00	7·13	1·37	1·75	1 9 7	0 12 10	Surat	5
7·31	**6·90**	**1·37**	**1·85**	**1 2 8**	**0 15 6**	**Average.**	
						Deccan	
7·56	8·00	3·00	2·25	0 12 6	.....	Dhulia (West Khandesh).	6
7·81	6·50	3·00	.....	0 7 8	0 5 2	Jalgaon (East Khandesh).	7
7·43	7·50	2·00	.....	1 0 0	.....	Nasik	8
10·56	8·19	2·00	.....	.....	0 9 10	Ahmednagar ...	9
9·50	8·25	4·75	.....	0 15 4	0 12 10	Poona	10
9·56	7·19	2·00	.....	.....	0 12 5	Sholapur	11
8·37	7·56	1·87	.....	0 13 1	1 1 1	Satara	12
8·68	**7·60**	**2·66**	**2·25**	**0 12 11**	**0 11 6**	**Average.**	
						Karnatak	
8·87	8·50	1·37	.....	0 13 11	.....	Belgaum	13
7·06	10·63	1·25	.....	.....	0 12 10	Bijapur	14
6·81	8·43	2·00	1·87	0 8 6	0 5 6	Dharwar	15
7·58	**9·19**	**1·54**	**1·87**	**0 11 3**	**0 9 2**	**Average.**	
					Rice Straw.	**Konkan**	
7·37	6·00	2·00	.....	0 14 3	1 2 10	Thana	16
6·50	5·63	1·87	.....	.....	1 14 9	Alibag (Kolaba) ...	17
6·87	7·00	2·13	.....	0 10 5	0 11 5	Ratnagiri	18
5·56	6·63	1·87	.....	.....	1 0 11	Karwar (Kanara) ...	19
6·58	**6·32**	**1·97**	.....	**0 12 4**	**1 3 6**	**Average.**	
					Jowari Kadbi.	**Sind**	
Mugdal.							
8·50	5·75	1·75	2·75	0 12 0	.....	Karachi	20
.....	8·50	4·00	.....	.....	0 2 5	Dadu	21
6·75	9·50	8·00	1·75	.....	0 8 0	Larkana	22
6·50	9·43	7·00	4·00	0 4 0	0 6 0	Jacobabad (Upper Sind Frontier).	23
7·00	7·00	2·00	2·19	0 13 0†	0 15 0	Hyderabad ...	24
6·63	9·37	1·25	2·31	0 9 3†	.....	Mirpurkhas (Thar Parkar).	25
6·50	9·00	2·50	.....	0 7 7†	0 6 4	Nawabshah ...	26
7·93	12·93	7·00	2·63	.....	0 6 0	Sukkur	27
7·12	**8·94**	**4·19**	**2·61**	**0 9 2**	**0 7 4**	**Average.**	

†For Bajri Straw.

Bk Q 60—16

BOMBAY: PRINTED AT THE GOVERNMENT CENTRAL PRESS.

Report.
Season and Crop — for 1932-33.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/3292.

Bombay Castle, 5th March 1934.

Letter from the Director of Agriculture (Dr. W. Burns), No. P. 11, dated the 12th October 1933—Submitting the Season and Crop Report of the Bombay Presidency for the year 1932-33.

Letter from the Director of Agriculture, No. P. 11, dated the 15th February 1934.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

T. E. STREATFIELD,
Acting Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Senior Superintendent of Land Records, S. C.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

Department of Agriculture
Bombay Presidency

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For the Year 1933-34

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CONTENTS

	Paras.	Pages
FORWARDING LETTER	..	..
ANNUAL SEASON AND CROP REPORT	1–43	1–27
I—Character of the Season—		
General remarks on the character of the Season ..	1–3	1–6
II—Area cultivated and uncultivated	4–17	7–8
III—Cropped Area—		
General remarks on *kharif* and *rabi* harvests ..	18–22	9–10
Detailed remarks on the principal food and non-food crops grown	22–24	10–13
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	25–32	14–16
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops : acreage and outturn (in tons) of food-grain crops for 1931–32, 1932–33, 1933–34 ..	33–37	17–20
VI—Prices, Trade and Stock—		
General remarks : variations in prices of staple crops and food stock	38	21–24
VII—Agricultural Stock	39	25
VIII and IX—Condition of the Agricultural Population ..	40–43	26–27
APPENDICES		
A—Area cultivated and uncultivated		28
B—Cropped area		29–31
C—Distribution of crops		32–33
D—Irrigated area		34
STATISTICAL TABLES		
I—Rainfall		35–37
II—Total area : area cultivated and uncultivated ..		38–43
III—Cropped area		44–65
IV—Irrigated area (details)		66–93
IV-A— „ „ (summary)		94–97
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100		98–99
V-A—Area under food grain crops in each district of the Bombay Presidency and its estimated outturn during 1933-34 and preceding two years ..		100–114
VI—Prices of staple articles of food and of fodder ..		115–117

No. P. 11 of 1934.

From

DR. W. BURNS, D.Sc.,
Director of Agriculture,
Bombay Presidency, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 8th October 1934.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1934.

I have the honour to be,

Sir,

Your most obedient servant,

W. BURNS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1933-1934.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1933–34 though not as satisfactory as its predecessor was on the whole fairly good both in the Presidency proper and Sind. A special feature of the year was the cold spell in three successive waves which occurred in the northern part of the Presidency during January 1934 and caused considerable damage to *rabi* crops. The cotton crop also suffered severely, while besides damage to the grape crop in the Nasik District the yield of fruit and vegetables in the North Deccan was considerably affected. Sugarcane in the North Deccan also suffered badly. In Sind excessive rainfall in August and September proved unwelcome and adversely affected the cotton crop; while due to the cold spell yield from *rabi* crops was somewhat below expectations.

The characteristic features of the season under review may briefly be summarised as follows :—

(*a*) Good ante-monsoon rain almost throughout the Presidency.

(*b*) Deficient rain in June in the Presidency except in the Konkan and areas adjoining the Sahyadris in the Deccan and Karnatak where the rains were excessive yet well-distributed.

(*c*) Deficient July rains all over the Presidency.

(*d*) August and September rains in excess of the normal almost throughout the Presidency except in parts of East Deccan and East Karnatak.

(*e*) October rainfall deficient in Gujarat and the North Deccan but excessive elsewhere.

(*f*) November rains practically absent in the north of the Presidency including Gujarat, the North Deccan and North Konkan but fairly good in other parts.

(*g*) December rainfall practically absent except for a few heavy showers during the third week in the centre and south of the Presidency.

(*h*) Practically no rain from January onwards except some heavy showers in the Karnatak in April.

It will be seen from the above that the distribution of rainfall of the season was generally uneven, both as regards area and period, but in some areas the deficiency of early rains was compensated by abundant late rains or *vice versa*. The season under review in spite of the uneven distribution of rains was thus on the whole fairly satisfactory.

The distribution of the *kharif, rabi* and hot weather rains and their effects on the character of the season in different divisions are detailed below.

2. **Distribution of Rainfall.**—Statement I (pages 36–37) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are those supplied by the India Meteorological Department.

Kharif Rains.—The *kharif* rains during the season under report were appreciably above the average at all the district headquarter stations in the Presidency proper except at Broach in Gujarat, Sholapur in the Deccan and Bijapur in the Karnatak where they were somewhat below the amount usually received. In Sind also, with the exception of Dadu and Nawabshah, where these rains fell short of the quantity usually received, they considerably exceeded the normal in the Province, ranging from about five to twenty-two inches against the normal of two to six inches.

Rabi Rains.—In Gujarat with the exception of Surat where they were about normal, the *rabi* rains were very much below the amount usually received, Ahmedabad recording no rain at all. In the Deccan the *rabi* rains were slightly in defect of normal at Dhulia (West Khandesh), Nasik, Ahmednagar and Poona and in slight excess of it elsewhere. In the Karnatak and Konkan the *rabi* rains were appreciably above normal except at Karwar (Kanara) where they were just about the average. In Sind the *rabi* rains were practically absent.

Hot Weather Rains.—These presented no features of special importance.

Nature of the Season in different Divisions.

3. **Gujarat.**—The ante-monsoon showers were fairly satisfactory and helped preparatory tillage. The monsoon started well in the latter half of June, but the rain in this month being deficient, difficulty was experienced in proceeding with sowing operations. The break in the rains in the first half of July added to the gravity of the situation, so much so that much anxiety was felt regarding the completion of the *kharif sowings.* Crops sown showed signs of withering in places. Good rain in the latter half of the month, however, proved opportune and saved the situation. The plentiful rain in August proved to be of very great benefit but heavy showers with only a short break in the third week of the month having continued till the middle of September caused some anxiety especially in the North, hindered the interculturing operations and checked the growth of the standing crops. The break in the latter half of September proved rather a relief to the crops and gave an opportunity to the cultivators for interculturing their fields, while the favourable weather conditions in October and the subsequent months gave good prospects for the rabi season. Unfortunately, however, the three

successive cold waves that occurred during the latter half of January 1934 damaged *rabi* crops and so disappointed earlier expectations. Damage to cotton crop was severe, the late sown crop which was in the early stage of boll formation being naturally the crop most affected. Gram and *tur*, which were in the flowering and grain-formation stages, and tobacco suffered to a great extent. The wheat crop suffered to a varying extent, while castor, *wal* and garden crops such as banana, papaya, brinjal, tomato etc. were also affected.

With regard to crop pests and diseases, the *Katra* (Hairy Caterpillar) pest damaged the early maize crop heavily. The crop also suffered from drought in July and the resown maize suffered from heavy rain in August and September. *Jowari* was also reported to have suffered from the attack of grass-hoppers.

North Deccan.—Substantial ante-monsoon showers were received everywhere in the division in the second fortnight of May and facilitated preliminary field operations. The regular monsoon in June started rather late, i.e. by the third week of the month. The rainfall in June and July, though general, was not sufficient except in places on the Western Ghats and the East Khandesh District, with the result that sowing was confined to the localities where it was more favourable. August and September, however, gave good rainfall and appreciably brightened the outlook although the rain received in the third week of September proved heavy and caused considerable damage to the *bajri* crop in the Nasik District and to the cotton crop in Khandesh where the heavy rain caused much shedding of bolls and also turned the crop yellow. The break which set in from 20th of September was, however, found most opportune. The rainfall in October was much below the normal and this deficiency in rain proved rather a relief to the crops after the excessive rain and gave an impetus to *rabi* sowing which was brought to a timely completion under favourable conditions. The *rabi* crops thrived well, and the agricultural outlook in the division till the beginning of January appeared quite promising. In the latter half of January, however, the three successive cold waves damaged both the irrigated and garden crops considerably. In the Nasik District the grape crop, and, in parts of Khandesh, the small late cotton crop, was damaged severely, while the castor crop also suffered. Damage to *rabi jowar* and sugarcane was also considerable, while the crops of brinjal, tomato and chillies suffered heavily as a result of these cold waves.

With regard to crop pests and diseases, wingless grass-hoppers did much damage in the Jamner and Pachora talukas of the East Khandesh District so that the *jowar* crop had to be resown in several places. Millipedes also damaged the *jowar* crop. The gram caterpillar attacked gram to a small extent in Khandesh and this crop and also wheat suffered slightly from a mild attack of wilt. Thrips damaged the onion crop seriously and methi and lucerne were affected considerably by aphis. In East Khandesh Cotton suffered from wilt. There was the usual downy mildew on grape vines in the Nasik area but the disease was effectively kept in check by spraying with Bordeaux mixture.

South Deccan.—The good ante-monsoon showers received in April-May proved useful for preparatory tillage. The regular monsoon began in the latter half of June and gave ample rain in the areas adjoining the Sahyadris where sowing was started in earnest and it was also found possible to start transplantation of rice in places. In the remaining portion of the division, however, the June rain was generally inadequate to start *kharif* sowing. Rainfall in July was again deficient almost all over the division, but the general distribution of the rain in the west being satisfactory the deficiency was not marked and *kharif* sowing and rice transplanting proceeded smoothly while the standing crops also showed healthy development. In the east the rainfall was much below the usual amount and *kharif* sowing was restricted to favoured localities only and the crops also did not show satisfactory progress. There was sufficient rain in the months of August and September generally all over the division except places in the east and it was found to be helpful for the growth of the *kharif* crops and useful for preparing the lands for *rabi* season. The rainfall in September, however, proved rather injurious to crops in places and interrupted field operations. The ample rain of October gave an impetus to *rabi* sowing and the good rain in the subsequent months proved useful for the healthy growth of the *rabi* crops which fared better than the *kharif* crops during the year under report.

With regard to crop pests and diseases, the potato crop in the Poona and Satara districts suffered on account of rust and borer. The wheat crop also suffered from the cold waves and rust. The *jowar* crop throughout the division was badly affected by smut due to excess of rain in September and October. Figs were also affected by rust and the crop was poor. The mango crop suffered from mildew and hoppers but the attack was not very serious.

Karnatak.—The ante-monsoon showers were ample and useful for the preparation of lands and sowing early *kharif* crops. The rainfall in June was adequate for sowing in the west but deficient in the east with the result that sowing here could not be carried on vigorously. The rain in July was rather deficient in the west as regards total quantity but being well-distributed proved beneficial. The rain in the following two months was also satisfactory here with the result that the standing crops and the agricultural operations common at this time of the year progressed satisfactorily. The rainfall in October, however, was rather heavy and continuous in places here with the result that all the *kharif* crops except paddy suffered from excess of moisture and rank growth of weeds. The favourable weather conditions in November, however, improved the position to some extent although the resulting yields were much below normal. In the east of the division on the other hand the rainfall being uneven in its distribution was not up to requirements till October and considerable anxiety was felt for the well being of the standing crops. Good rain in October, however, proved beneficial and improved the crop prospects and gave a stimulus to *rabi* sowing. The season for *rabi* crops was good to start with all over the division due to the ample moisture deposited in the soil by the excessive rain of October. But the rain in December proved rather injurious, the

harvested *kharif* crops lying on the threshing floors being spoiled to some extent while the young *rabi* crops also suffered slight damage in places.

As regards crop pests and diseases, the wheat crop was attacked by rust in many places. *Rabi* jowar was affected by gum disease in the Bijapur District. Kumpta cotton suffered from *Rhizoctonia bataticola* in some fields while the upland cotton suffered from red-leaf blight.

Konkan.—The ante-monsoon showers were fairly substantial and proved favourable for preparing lands and enabled the undertaking of sowing. The rainfall in June was also helpful for sowing operations. The rain in July, however, was rather deficient and transplanting operations were delayed. The good rain at the end of the month (July) and the beginning of August made amends for the deficiency and even caused some anxiety in places for the well being of the crops due to its excess. The rainfall in the latter half of August was deficient and the need was felt for more rain towards the end of the month. September gave good rain and the crops were in a flourishing condition till the end of the month. The fall in the beginning of October, however, proved excessive and untimely and caused some damage to the standing crops and hindered their harvest. Owing to the fair weather which prevailed during the latter half of October and in November harvesting operations of the *kharif* crops proceeded smoothly as did sowing of the late crops also. Some rain occurred in the south in November and in the month of December there was good rain generally all over the division. This rain proved beneficial to the late crops. The early crops which are by far the most important in the division, however, returned yields somewhat less than expected due to the unsatisfactory distribution of rain in the season.

As regards crop pests and diseases, the mango blossoms were reported to have suffered seriously from mango-hoppers in the north. Rice was slightly affected by the *Kane* pest. The betel-nut crop was damaged to varying degrees by Koleroga, especially on account of the excessive early rains.

Sind.—The agricultural season in this Province was characterised by the regular and adequate water supply made available by the Barrage system supplemented by good rainfall in July-August. During the year under report the water supply in the Barrage areas became available in April and most of the *kharif* crops were sown in time. The areas cultivated under different crops increased considerably on account of the assured water supply of the Barrage and hence a shortage of agricultural labour was felt during the season. In the non-Barrage areas *kharif* cultivation was initially hindered by late inundation which became effective in June but the irrigation supply in lower Sind, i.e. in the Karachi District, was more satisfactory than last year. The rainfall was not generally well-distributed and this adversely affected the *kharif* crops in some areas. Heavy rain during the month of August in the Upper Sind Frontier District caused damage to late sown rice seedlings while the late rainfall in September combined with humid conditions adversely affected the cotton crop in the Jamrao Tract and resulted

in shedding of bolls with consequent reduction of yield. A notable feature of the *rabi* season was that the climatic conditions in the province were abnormally severe during January 1934 when the province suffered from a cold spell accompanied by frost. As a result of this, widespread damage of varying intensity was caused to the *rabi* crops with the result that the yield fell below expectations.

As regards crop pests, diseases and adverse weather conditions, there was no very serious damage to crops by these during the *kharif* season. The *rabi* season, however, was subject to various ills. Frost and cold winds were responsible for damage to *rabi* crops in lower Sind. The wheat crop in the Thar Parkar District suffered severely on account of the cold and on account of mildew. Damage by *rati* was reported from the Karachi and Hyderabad districts while the wheat crop in the latter district suffered from rust, a disease which the weather conditions favoured. Stem-borer attack on the *jowar* crop was common in several areas. In the Thar Parkar District there was slight damage to the cotton crop by lucerne caterpillars which also extended to other crops in the district. Excessive shedding of flowers and small bolls was observed in the cotton growing tracts on the left Bank. This was due to close and humid atmospheric conditions following the rains in August which favoured the increase of boll-worm and jassid attack on the crop.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 38–43.)

4. **Number of Villages.**—The total number of villages in the Bombay Presidency proper increased by one, i.e. from 22,891½ in 1932–33 to 22,892½ in 1933–34 due to the formation of a new village in Kopargaon Taluka of the Ahmednagar District. There were also some internal changes. Two villages in the Belgaum District and one in the Bijapur District were transferred from the class of "Unavailable Statistics" to that of "Available Statistics," while in the Ratnagiri District one village was transferred from the class of "Available Statistics" to that of "Unavailable Statistics".

In Sind, the number of villages declined by 3 from 5,387 in 1932–33 to 5,384 during the year under review, mainly due to the decrease of 4 villages in Thar Parkar District in the redistribution of *Dehs* after the Block Survey. There has been an increase of one village in the Hyderabad District owing to one new *Deh* having been formed in Guni Taluka.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper.

5. **Total Area.**—This showed a slight reduction of 3,000 acres in the Bombay Presidency proper. The whole of the decrease was in the Ahmednagar District where the area of about 3,500 acres from the Newasa Taluka which was transferred to Belapur Sugar Company has not been accounted for by the Kopargaon Taluka of that District.

6. **Reporting Area.**—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a slight rise of 3,000 acres. The Districts that contributed to the increase were Belgaum (+ 8,000 acres) and Bijapur (+ 3,000 acres). Against this there was a decrease of 4,000 acres each in the Ahmednagar and Ratnagiri Districts. The increase in the Belgaum and Bijapur Districts was due to more survey measurements while the decrease in the Ahmednagar and Ratnagiri Districts was due to the corrections in the survey records.

7. **Non-reporting Area.**—The variations under this head generally correspond with those under "Reporting Area" which have been referred to above and hence call for no remarks.

Cropped Areas in the Bombay Presidency proper.

8. **Gross Cropped Area.**—In the Bombay Presidency proper, the gross cropped area advanced by 37,000 acres from 29,155 thousand acres in 1932–33 to 29,192 thousand acres during the year under review or 0·1 per cent. The most noticeable increase occurred in Gujarat (+ 67,000 acres) and the Deccan (+ 61,000 acres), against a decrease of (— 94,000 acres) in the Karnatak. The area in the Konkan Division showed only a slight increase (+ 2,000 acres).

9. **Net Cropped Area.**—This showed a decline of 54,000 acres or 0·2 per cent. in the Bombay Presidency proper from 28,281 thousand acres in 1932–33 to 28,227 acres in 1933-34. The decrease was marked in the Karnatak (— 118,000 acres). In Gujarat and the Deccan it showed increases of 39,000 acres and 26,000 acres respectively while the area in the Konkan Division remained stationary.

10. **Twice Cropped Area.**—This, however, showed an increase of 91 thousand acres or 10·4 per cent. as compared with the previous year, having risen from 874,000 acres in 1932–33 to 965,000 acres in 1933–34. The increase was noticeable in all the Divisions of the Presidency.

11. **Assessed and Unassessed Area.**—In the Bombay Presidency proper the assessed area remained almost stationary while the unassessed area rose by 32 thousand acres, or 13·3 per cent. from 240,000 acres in 1932-33 to 272,000 acres in 1933-34.

12. **Temporary Cultivation in Forest Lands and Culturable Waste.**—In the Bombay Presidency proper about 85,000 acres of forest lands were given out for temporary cultivation mainly in West Khandesh (26,000 acres), Ahmednagar (19,000 acres), Sholapur (19,000 acres), Thana (14,000 acres), Nasik (5,000 acres) and Poona (2,000 acres) districts while 111,000 acres of culturable waste mainly in West Khandesh (52,000 acres), Nasik (30,000 acres), Poona (8,000 acres), Thana (6,000 acres), Ahmednagar (3,000 acres) and Belgaum (2,000 acres) districts were similarly dealt with.

SIND.

Total Area and Reporting and Non-reporting Area in Sind.

13. The variations in the reporting and non-reporting areas in the various districts of the Province show a decline of only 1,000 acres in the total area of the Province from 30,164 thousand acres in 1932–33 to 30,163 thousand acres during the year under review, which being negligible calls for no remarks.

14. **Estimates for Non-reporting Areas.**—Estimates of the cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District officers.

15. **Cultivated (i.e. occupied) and Uncultivated Area.**—Details regarding these, as compared with the last year, are shown in Appendix A (page 28).

16. **Cropped Area in Sind.**—In Sind, the gross cropped area, the twice cropped area and the net cropped area showed a considerable rise of 307,000, 15,000 and 292,000 acres or by 5·9, 3·1 and 6·2 per cent. respectively over the previous year due to the Barrage Canal System working satisfactorily.

17. **Assessed and Unassessed Area.**—The assessed area in the Province rose from 9,286,000 acres in 1932–33 to 9,471,000 acres during the year under review or by 2·0 per cent. and the unassessed area showed an advance from 362,000 acres in 1932–33 to 388,000 acres in 1933–34 or by 7·2 per cent.

CHAPTER III—CROPPED AREA.

(Statement III, pages 44–65.)

18. **Variations in Cropped Area.**—The main features of the season and of its effects on the area and the yield of the crops have been described elsewhere in the report. Appendix B (pages 29–31) shows the effect of the season under review on the areas sown as compared with the average (of the ten years 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

19. **Food Crops.**—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane, and fruits and vegetables advanced by 91,000 acres or 0·5 per cent. over the previous year and by 578,000 acres or by 2·9 per cent. as compared with the average. Among the *kharif* crops, *bajri* showed a decline of 316,000 acres or 7·9 per cent. below the previous year as a result of scanty rains in the early part of the season over a large portion of the Deccan which is the chief *bajri* tract in the Presidency and also in many places in the Karnatak. The area under rice also decreased by about 5,000 acres or 0·2 per cent. as compared with the previous year. The area under *jowar* which is grown both as a *kharif* and *rabi* crops in the Presidency proper did not vary much from that of the preceding year being higher by 162,000 acres or 2·1 per cent. over that of last year. Under the *rabi* crops, wheat and gram showed an appreciable rise of 503,000 and 239,000 acres or 35·3 and 46·6 per cent. respectively as compared with the average and of 268,000 acres and 80,000 acres or 16·2 and 11·9 per cent. respectively when compared with last year.

20. **Non-food Crops.**—The area under non-food crops which comprise cotton, tobacco and oil seeds decreased by 54,000 acres or 0·6 per cent. below the area of the previous year but increased by 332,000 acres or 3·9 per cent. as compared with the average. Cotton showed a reduction of 225,000 acres or 5·8 per cent. below the previous year. The area under tobacco advanced by 10,000 acres or 7·7 per cent. over the previous year's area, owing to good prices. Among oil seeds the most noticeable change was an increase of 97,000 acres under groundnut, the Bijapur District alone accounting for an increase of 124 thousand acres as compared with the previous year. The net result of the variations in the food and non-food crops was an increase of 37,000 acres or 0·1 per cent. over the total cropped area of the last year and of 912,000 acres or 3·2 per cent. over the average.

21. **Cropped Area in Sind.**—In Sind, with the exception of *jowar* and *bajri*, the area under which was curtailed to the extent of 94 and 166 thousand acres or by 15·4 and 15·1 per cent. respectively below the previous year in favour of better paying crops like cotton, rice, wheat etc. the area under almost all the crops increased over the previous year. Rice showed an increase of 10,000 acres or 0·9 per cent., wheat 337,000 acres or 34·7 per cent., gram 23,000 acres or 7·4 per cent. and cotton 178,000 acres or 51·9 per cent. over the last year due to the assured water supply made available by the Barrage System, more area in the

Lloyd Barrage Zone having been brought under cultivation both during *kharif* and *rabi* seasons.

22. **Kharif and Rabi Seasons.**—The following table compares as usual the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1931–32			1932–33			1933–34		
	Cereals	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ..	10,260	1,960	12,220	9,752	1,838	11,590	9,376	1,852	11,228
Rabi ..	6,779	1,060	7,839	7,042	1,070	8,112	7,516	1,056	8,572
Total ..	17,039	3,020	20,059	16,794	2,908	19,702	16,892	2,908	19,800

It will be seen from the above table that the *kharif* area during the year under report showed a decrease of 362,000 acres and 992,000 acres when compared with the area of the last year (1932–33) and the year previous to the last (1931–32) respectively. The *rabi* area on the other hand showed an increase of (460,000) acres and (733,000) acres as compared with the last year and the year before last (1931–32) respectively. The net result of these variations was that the total area under cereals and pulses showed a slight advance of 98,000 acres or 0·5 per cent. as compared with the previous year but when compared with the year 1931–32 it showed a decrease of 259,000 acres or 1·3 per cent.

23. **Variations under Principal Crops.**—The detailed remarks below explain the variations under the principal crops.

Jowari and Bajri.—The subjoined table compares the extent of variations in area under these staple crops in the different divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Divisions.	Jowar.			Bajri.		
	Normal.*	1932–33	1933–34	Normal.*	1932–33	1933–34
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	611	633	349	302	332
Deccan	4,737	4,694	4,904	3,274	3,140	2,899
Karnatak	2,590	2,294	2,224	423	570	465
Total, Bombay Presidency ..	7,927	7,599	7,761	4,046	4,012	3,696
Sind ..	567	612	518	1,065	1,101	935
Grand Total ..	8,494	8,211	8,279	5,111	5,113	4,631

* Average of ten years 1921–22 to 1930–31.

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper rose by 162,000 acres or by 2·1 per cent. when compared with the previous year although it fell short of the normal by 166,000 acres or by 2·1 per cent. The area under *Bajri* in the Bombay Presidency proper on the other hand declined both below that of the preceding year and the normal by 316,000 acres and 350,000 acres or 7·9 and 8·7 per cent. respectively as a result of deficient rains in June.

In Sind the area under both *Jowar* and *Bajri* decreased. Under *Jowar* it fell by 49,000 and 94,000 acres as compared with the normal and the area of the preceding year respectively while under *Bajri* the area decreased by 130,000 and 166,000 acres below the normal and the area of the previous year respectively, the decline being mainly due to more area having been sown under Rice and Cotton.

Rice.—The area under Rice in the Bombay Presidency proper declined by only 5,000 acres or 0·2 per cent. below the previous year from 2,027,000 acres in 1932–33 to 2,022,000 acres in 1933–34. The decrease in area being negligible calls for no remarks.

In Sind the area under this crop rose by 10,000 acres, from 1,108,000 acres in 1932–33 to 1,118,000 acres during the year under report due to better water supply from the Barrage Canals.

Wheat.—In the Bombay Presidency proper the area under wheat increased by 268,000 acres or by 16·2 per cent. over the previous year. The increase was shared by almost all the Districts in the Presidency proper due to sufficient water supply at the time of sowing.

In Sind, the area increased by 337,000 acres from 969,000 acres in 1932–33 to 1,306,000 acres in 1933–34 due to good water supply made available by the Barrage System.

Oil-seeds.—The area under oil-seeds in the Bombay Presidency proper rose by 36,000 acres or by 2·0 per cent. and by 616,000 acres or 49·0 per cent. as compared with the preceding year and the average respectively due chiefly to the considerable expansion of Groundnut cultivation in recent years.

In Sind, on the other hand, the area under oil-seeds diminished by 7,000 acres or 2·7 per cent. below the previous year and by 73,000 acres or 22·1 per cent. as compared with the average. The following table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year :—

Increase or decrease in thousands of acres as compared with the last year.

Oil-seeds.	Bombay Presidency proper.	Sind.
	Acres.	Acres.
Linseed	— 1	....
Sesamum	—25	— 3
Rapeseed and Mustard	—11	—21
Groundnut	+97	....
Castor-seed	—23	+ 7

Groundnut.—The area under Groundnut advanced by 97,000 acres from 1,195,000 acres in 1932–33 to 1,292,000 acres during the year under report. The increase was shared by all the districts in Gujarat and the Karnatak, the increase being 10,000 acres in the former division and 175,000 acres in the latter due to favourable early rains. There was a decline in area in the Deccan to the extent of 88,000 acres which was mostly due to area being curtailed owing to fall in prices of this commodity.

Sesamum.—The area under this crop decreased by 25,000 acres from 217,000 acres in the previous year to 192,000 acres during the year under report. The decline was noticeable in all the Districts in Gujarat and the Deccan against a slight increase in the area in Karnatak.

Linseed.—The area under this oil-seed showed a decline of 1,000 acres in the Presidency proper from 125,000 acres in 1932–33 to 124,000 acres in 1933–34.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Bombay Presidency proper. The area under them declined by 11,000 acres from 29,000 acres in the previous year to 18,000 acres during the year under report, the most noticeable decrease, viz. 8,000 acres being in the Ahmedabad District.

Castorseed.—The area under this oil-seed showed a decline of 23,000 acres mostly in Ahmedabad (— 5,000 acres), Kaira (— 9,000 acres), West Khandesh (— 7,000 acres) and — 1,000 acres each in Surat and East Khandesh Districts due to deficiency of sowing rains.

Oil-seeds in Sind.—As regards oil-seeds in Sind the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oil-seeds such as linseed, groundnut, castor-seed, cocoanut etc. is negligible. The area under rapeseed and mustard decreased by 21,000 acres. The decrease was shared by almost all the districts in the Province. The area under sesamum also showed a slight decrease of 3,000 acres.

Cotton.—The area under cotton in the Presidency proper decreased by 225,000 acres or 5·8 per cent. from 3,880,000 acres in 1932–33 to 3,655,000 acres during the year under review. The decrease was noticeable in Gujarat (132,000 acres) and Karnatak (113,000 acres) while in the Deccan there was an increase of 20,000 acres. The decrease was most marked in Ahmedabad (—140,000 acres), the whole of the Karnatak (—113,000 acres) and the Deccan excluding Khandesh (—38,000 acres), and was due to unfavourable rains and low prices. In Khandesh there was an increase of 58,000 acres as compared with the previous year due to proportionate reduction in the area under other crops owing to slight rise in the prices of cotton and in Surat 10,000 acres due to reduction under rice area for want of sufficient water supply.

In Sind, the area under the crop expanded by 178,000 acres or 51·9 per cent. as compared with the preceding year from 343,000 acres in 1932–33 to 521,000 acres in the year under report due to good water supply made available by the Barrage Canals.

Sugarcane.—The area under this crop in the Bombay Presidency proper remained almost stationary having fallen by only 1,000 acres from 71,000 acres in 1932–33 to 70,000 acres during the year under report.

In Sind the area under this crop remained the same as during the last year, i.e. 4,000 acres.

Tobacco.—The area under this crop rose by 10,000 acres or by 7·7 per cent. from 130,000 acres in 1932–33 to 140,000 acres during the year under review. The increase mostly occurred in Kaira District (+ 9,000 acres) due to good sowing rains.

In Sind, tobacco occupies an insignificant position. The area decreased by 2,000 acres from 6,000 acres in 1932–33 to 4,000 acres during the year under report, the decrease being mainly in the Thar Parkar District.

Fruits and Vegetables.—The area under these was 218,000 acres in the Presidency proper and 47,000 acres in Sind. These when compared with the previous year showed an increase of 7,000 acres in the Presidency proper against a decrease of 6,000 acres in Sind.

24. Appendix C (pages 32–33) shows as usual the distribution (in each district in the Bombay Presidency proper and in Sind) of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 66–97.)

25. **Variations in the Irrigated Area and Crops.**—Appendix D (page 34) exhibits variations under several heads of irrigation and crops irrigated as compared with similar details of the previous year.

26. **Area Irrigated.**—In the Bombay Presidency proper the area irrigated rose by 42,000 acres or 4·1 per cent. from 1,035,000 acres in the year 1932–33 to 1,077,000 acres in the year under report. The increase was mainly noticeable in the districts of Sholapur (+ 17,000 acres), Ahmedabad (+ 15,000 acres), Poona (+ 10,000 acres) where as a result of the deficiency of rains at the commencement and end of the season irrigation had to be resorted to, to a greater extent.

In Sind owing to the ample water supply from the Lloyd Barrage Canal System the area irrigated both before and after sowing as well as area irrigated before sowing, i.e. the *bosi* and *sailabi* cultivation, showed a rise as compared with the previous year 1932–33, being 3,521,000 and 852,000 acres respectively in the year under report against 3,242,000 and 802,000 acres during the preceding year (1932–33).

27. Area irrigated from different sources of irrigation in the Bombay Presidency Proper.

Government Canals.—The area irrigated under Government Canals rose by 29,000 acres or 15·7 per cent. from 185,000 acres during the last year 1932–33 to 214,000 acres in the year under report. The increase chiefly occurred in Ahmedabad (+ 12,000 acres), Nasik (+ 10,000 acres) and Poona and Sholapur (+ 5,000 acres) each against a slight decline in Belgaum and Dharwar districts of 1,000 acres in each.

Private Canals.—Irrigation from private canals showed a slight increase of 5,000 acres. The increase mostly occurred in Ahmednagar district where owing to deficient rains in the early part of the season people had to resort to this source of irrigation to help the crops.

Wells.—Well irrigation in the Bombay Presidency proper showed a slight increase of 7,000 acres or 1·2 per cent. As the increase is below 2 per cent. it requires no explanation.

Tanks.—The area irrigated by tanks shows a very slight variation, i.e. an increase of only 2,000 acres or 1·4 per cent., and hence calls for no remarks.

Other Sources.—Irrigation from other sources shows a fall of only 1,000 acres from 34,000 acres in 1932–33 to 33,000 acres in the year under report.

28. Area irrigated from different sources of irrigation in Sind.

A—Area irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation the area irrigated by Government canals rose

appreciably by 251,000 acres or 8·0 per cent. from 3,149,000 acres in 1932–33 to 3,400,000 acres during the year under report. The increase was apparently the result of the assured water supply made available by the Barrage Canals System.

Private Canals.—The small amount of cultivation carried on under private canals mainly in the Hyderabad and Sukkur districts in Sind showed an increase of 6,000 acres or 46·2 per cent. from 13,000 acres in 1932–33 to 19,000 acres in 1933–34.

Wells.—Irrigation by wells also showed a rise of 24,000 acres or 77·4 per cent. mostly in the districts of Sukkur and Karachi.

Tanks.—The very small amount of irrigation by tanks which amounts to about one thousand acres only presented no features of special importance during the year under report.

Other sources.—Irrigation from other sources fell by 2,000 acres or 4·1 per cent.

29. **B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.**

This kind of irrigation by Government canals rose by 126,000 acres or 39·7 per cent. whereas there was a fall of 76,000 acres or 15·7 per cent. under other sources. The above variations were obviously due to the ample water supply made available by Barrage Canals and resort to miscellaneous sources of irrigation not having been felt necessary.

30. **The Ratio of the irrigated area to the Net cropped area.**—This was 3·8 per cent. in the Bombay Presidency proper and 87·1 per cent. in Sind.

31. **Crops irrigated (Bombay Presidency proper).**

Jowar.—The area under irrigated *jowar* rose by 15,000 acres or 7·7 per cent. from 194,000 acres in 1932–33 to 209,000 acres during 1933–34 mostly in the South Deccan owing to the necessity felt for helping this crop with irrigation as a result of deficiency of rains late in the season.

Bajri.—The total area under irrigated *bajri* remained practically the same (39,000 acres) as during the last year (40,000 acres). The slight variation calls for no remarks.

Rice.—The area under irrigated rice, similarly, was almost the same (223,000 acres) as during the preceding year (222,000 acres).

Wheat.—The area under irrigated wheat rose by 13,000 acres or 8·0 per cent. from 163,000 acres during 1932-33 to 176,000 acres in 1933–34. The increase was mostly noticed in Nasik (+ 8,000 acres) and Sholapur (+ 5,000 acres) where owing to deficiency of late rains it was found necessary to utilize this source of water supply to help the crops.

Cotton.—Irrigated cotton remained the same, viz. 37,000 acres, as last year.

Sugarcane.—The area under this crop was almost the same, i.e. 69,000 acres, during the year under report against 70,000 acres in the last year.

32. **Crops irrigated in Sind.**—In Sind the area under Wheat showed a considerable rise of 336,000 acres or 47·2 per cent. from 712,000 acres in 1932–33 to 1,048,000 acres in 1933–34 in almost all the districts of the Province owing to abundant water supply from the Barrage Canal. There was also an increase of 10,000 acres or 0·9 per cent. over the previous year under irrigated rice due to the same cause. But *jowari* and *bajri* showed marked decrease owing to the fact that a considerable area was sown under rice, wheat and cotton.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 98–114).

33. **Yield of Principal Crops.**—Statement V (pages 98–99) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the District estimates which are returned in annas with 12 annas representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the report.

34. Outturn of crops in the Bombay Presidency in parts of the Normal.

A—Kharif crops—

Jowar.—The outturn of *kharif* Jowar is only half the normal in Dharwar District in the Karnatak due to deficiency of rains in June and their excess in October. In the East Khandesh District alone the outturn came to normal owing to favourable rains but in the remaining districts of the Presidency proper the yield of the crop ranged from three-fifths to three-fourths of the normal owing to the uneven distribution of the rains.

Bajri.—Except in East Khandesh District in the North Deccan where the yield of the crop was four-fifths of the normal, it ranged from three-fifths to three-fourths of the normal elsewhere in the Presidency due to deficiency of June rains and excess during August and September.

Rice.—Except Ratnagiri in the Konkan where the yield was a full normal and Poona and Dharwar where it almost approached normal the yield of the crop in other parts of the Presidency ranged from three-fifths to four-fifths of the normal owing to uneven distribution of the sowing rains in June.

Cotton.—Owing to the advent of the cold wave in January the outturn of cotton was only one-third of the normal in the Ahmedabad District in North Gujarat but it was somewhat better—50 to 60 per cent. of the normal—in the remaining Districts of Gujarat except in Surat where it was three-fourths of the normal. In other Districts of the Presidency it ranged between 60 to 80 per cent. of the normal.

As regards the actual outturn of the crop as estimated in number of bales it may be stated that so far as the area factor is concerned it showed a decline of 317,000 acres or 4·7 per cent. when compared with the previous year 1932-33. Thus the total area in the Bombay Presidency including Sind, Western India States Agency and Other Indian States stood at 6,413,000 acres against 6,730,000 acres in the preceding year 1932-33. The outturn also fell by 87,000 bales or 5·7 per cent. below the previous year i.e., from 1,519,000 bales to 1,432,000 bales thus reflecting the unfavourable character of the season under report. Of this outturn of 1,432,000 bales, 398,000 bales or 27·7 per cent. represented the yield of long stapled Broach, Dharwar and Kumpta varieties, while the remaining 1,034,000 bales or 72·3 per cent. belonging to short stapled varieties of Khandesh, North Gujarat and Sind. As compared with the previous year 1932-33 the outturn of long stapled and short stapled cotton fell by 7·7 and 5·0 per cent. respectively.

Sesamum.—This oil-seed yielded only 60 per cent. of the normal in Ahmedabad, Broach, Nasik, Ahmednagar, Sholapur and Dharwar Districts owing to deficiency of early rains there. In the remaining districts of the Presidency, however, the yield ranged from 70 to 90 per cent. of the normal.

B—Rabi Crops—

Jowar (Rabi).—Rabi *Jowar* yielded only 50 per cent. of the normal in the Districts of Dharwar and Sholapur due to deficient late rains. In other places of the Presidency it yielded from 60 to 75 per cent. of the normal except in Ahmednagar where it was 83 per cent. of the normal.

Wheat.—For the reason stated against Dharwar under *rabi* Jowar the yield of wheat was poor and came only to 33 per cent. of the normal. At all other places in the Presidency proper the yield ranged from 60 to 75 per cent. of the normal except in Satara, East Khandesh and Surat Districts where it was better and came to 80 per cent. of the normal.

Gram.—The yield of Gram varied from 60 to 80 per cent. of the normal except in Kolaba and Ratnagiri Districts in Konkan where it almost reached the normal.

Tobacco.—The yield of Tobacco was only 50 per cent. of the normal in Kaira and Dharwar Districts and in the remaining places in the Presidency proper it ranged from 60 to 80 per cent. of the normal.

Linseed.—The cultivation of this oil-seed is almost exclusively confined to the Deccan and the Karnatak and here the yield ranged from about 60 to 75 per cent. of the normal except in Kaira District where it was only 50 per cent. of the normal.

Rapeseed and Mustard.—Except in Ahmedabad District where the yield came to only one-third of the normal the yield of the crop in the remaining part of the Presidency proper ranged between 50 to 70 per cent. of the normal except in Poona where it almost approached the normal.

35. Outturn of Crops in Sind in parts of the Normal.

A—Kharif Crops—

Jowar.—Except in Dadu where the yield of the crop was below 50 per cent. of the normal, at all other Districts of the Province it ranged

between 50 to 70 per cent. of the normal. At Karachi it was slightly better and was 75 per cent. of the normal.

Bajri.—The crop returned from 50 to 65 per cent. of the normal at all the stations in the Province.

Rice.—With the exception of Nawabshah where the outturn came to only 50 per cent. and in Upper Sind Frontier where it was better and was returned at 83 per cent. of the normal, at the remaining Districts in the Province it ranged between 60 to 70 per cent. of the normal.

Cotton.—In the three principal cotton growing Districts viz. Hyderabad, Thar Parkar and Nawabshah which occupy fully 99 per cent. of the area under the cotton crop in the Province, the outturn of the crops came approximately to 67 per cent. of the normal in Hyderabad and Nawabshah Districts while in Thar Parkar the yield came to 77 per cent. of the normal.

B—Rabi Crops—

Wheat.—Except in the Thar Parkar and Karachi Districts where the yield came to about 50 per cent. of the normal, it ranged in all districts of the province from 60 to 70 per cent. of the normal.

Gram.—Except in Hyderabad and Nawabshah Districts where the outturn was poor and came only to 33 per cent. of the normal in all other districts of the province, the crop yielded between 40 to 50 per cent. of the normal.

Tobacco.—The outturn of Tobacco varied between 40 to 50 per cent. of the normal except in Upper Sind Frontier and Sukkur Districts where it was better and came to nearly 67 per cent. of the normal.

Rapeseed and Mustard.—Except in Nawabshah and Sukkur Districts where the yield was somewhat better and came to 50 per cent. of the normal, at all other places in the province the outturn was poor and was only 33 per cent. of the normal.

36. **Outturn of Sugarcane in the Bombay Presidency including Sind.**—Sugarcane returned from 67 to 83 per cent. of the normal except in West Khandesh and Belgaum Districts where it came to a full normal and in Satara District very near to it but in Sind the yield was poor when compared with the Presidency proper and ranged betwen 50 to 70 per cent. of the normal.

37. **Outturn in Tons of Food-grain Crops.**—Statement V-A (pages 100–114) compares the average under food-grain crops (Cereals and Pulses) in the various divisions of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years.

The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1931–32.	1932–33.	1933–34.	1931–32.	1932–33.	1933–34.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat	2,663	2,342	2,550	832	704	754
Deccan	11,129	11,052	11,104	2,007	2,077	1,904
Karnatak	4,668	4,702	4,542	899	955	928
Konkan	1,598	1,606	1,604	661	651	628
Total Bombay Presidency proper.	20,058	19,702	19,800	4,399	4,387	4,214
Sind	3,636	4,387	4,526	906	1,104	1,065
Grand Total ..	23,694	24,089	24,326	5,305	5,491	5,279

It will be seen from the above table that judging from the total estimate of the outturn of food-grain crops (Cereals and Pulses), the season under review in the Bombay Presidency proper was fairly good though not as good as its predecessor. It will be seen from the figures of area that though the area had increased by about 0·5 per cent. the yield fell by 3·9 per cent. respectively as compared with those of the last year which in itself was a good year.

In Sind, the area under food-grains increased by 139,000 acres or 3·2 per cent. over that of the last year while the outturn decreased by 39,000 tons or 3·5 per cent. below that of the last year.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 115–117.)

38. **Prices of Principal Articles.**—Statement VI—Prices, shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time at each district head-quarter station in the Bombay Presidency and Sind. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper the price of *Jowar* ruled cheaper by half a seer at Ahmedabad and Surat in Gujarat and from two or three seers at Kaira, Jalgaon and Dhulia whereas it was dearer by one to three and three-fourth seers per rupee at the other districts head-quarter stations.

In Sind the price of this grain was dearer by about three-fourths of a seer per rupee at Nawabshah while at the other district head-quarter stations of the Province it ruled cheaper by from one-half seer to four seers per rupee except at Dadu where it was still cheaper by about seven seers per rupee.

Bajri.—The price of *Bajri* was dearer by one to five seers per rupee in the Presidency proper except at Kaira, Broach and Surat in Gujarat, East Khandesh and Nasik in the Deccan and Thana in the Konkan where the prices were cheaper by one to two and a half seers per rupee.

In Sind, *Bajri* was almost stationary at Nawabshah and Sukkur while at Karachi and Jacobabad it was dearer by from one and a half to two and a quarter seers per rupee. At the remaining head-quarter stations of the Province it was cheaper by from a quarter seer to three and a half seers per rupee.

Rice.—The price of *Rice* was almost stationary at Surat in Gujarat, Ahmednagar in the Deccan and Belgaum in the Karnatak while it was dearer by about one seer per rupee at Nasik. At the other stations in the Presidency proper it was cheaper by one seer to four and a quarter seers per rupee.

In Sind, the price of rice was stationary at Dadu, Hyderabad and Mirpurkhas (Thar Parkar). At the other district head-quarter stations of the province, it ruled cheaper by four-fifths of a seer to about two seers per rupee.

Wheat.—The price of wheat was cheaper by one-half seer to two seers per rupee at Godhra (Panch Mahals) in Gujarat, Dhulia (West Khandesh), Jalgaon (East Khandesh), Nasik and Sholapur in the Deccan, Bijapur and Dharwar in the Karnatak and Thana in the Konkan while it was dearer by one to one and three-fourths seers per rupee at Ahmednagar in the Deccan and Alibag in the Konkan. At the other district head-quarter stations in the Presidency the price of the article remained almost stationary.

In Sind, the price of the article ruled cheaper throughout the province ranging from one and three-fourths seers per rupee to eight seers per rupee at the various head-quarter stations.

Gram.—The price of Gram ruled dearer by one-half seer to three and a quarter seers per rupee almost at all the district head-quarter stations of the Deccan except at Jalgaon where it was cheaper by about three seers per rupee. In Gujarat the price of the article was nearly stationary except at Surat where it was dearer by about one-half seer per rupee. In the remaining stations of the Presidency the prices were almost stationary at Dharwar in the Karnatak and Ratnagiri and Karwar in the Konkan, while at Thana the prices were cheaper by about two and three-fourths seers per rupee. At the other district head-quarter stations in the above two Divisions the prices were dearer by from one seer to one and three-fourths seers per rupee.

In Sind, except at Mirpurkhas (Thar Parkar), Larkana and Sukkur where the price was dearer by one-half seer to four and a half seers per rupee, it was cheaper by one seer to two and a quarter seers per rupee at the other remaining stations of the Province.

Tur-Dal.—The price of *Tur Dal* ruled cheaper by one-half seer to three seers per rupee at almost all the district head-quarter stations in the Presidency proper except at Poona in the Deccan and Belgaum in the Karnatak where the prices were slightly dearer.

In Sind, where *Mug Dal* is used instead of *Tur Dal* the price of the former was almost stationary at Hyderabad, Mirpurkhas (Thar Parkar) and Sukkur but at the remaining district head-quarter stations of the Province the article ruled cheaper by a quarter seer to one and a half seers per rupee.

Gul or Raw Sugar.—The price of the article showed no large variation as compared with the previous year except at Kaira, Godhra and Surat in Gujarat and Bijapur in the Karnatak where it ruled dearer by one seer to three seers per rupee. At the other district head-quarter stations in the Presidency it was cheaper by a quarter seer to three-fourths of a seer per rupee.

In Sind, except at Hyderabad where it was cheaper by a seer per rupee, the price of Gul was dearer by one-half seer to five and a quarter seers per rupee at the remaining stations of the province.

Tobacco.—The price of the articles ruled cheaper by one-third of a seer to one and a half seers per rupee at Godhra (Panch Mahals) and Kaira in Gujarat, Sholapur, Satara and Ahmednagar in the Deccan and Bijapur in the Karnatak while it was dearer by about three-fourths of a seer per rupee at Karwar (Kanara) in the Konkan. At the remaining district head-quarter stations in the Presidency proper it remained almost stationary.

In Sind, except at Karachi, Jacobabad (Upper Sind Frontier) and Mirpurkhas (Thar Parkar) where the price was cheaper by one-half seer to three-fourths of a seer per rupee and at Larkana and Sukkur where it ruled dearer by two to two and a half seers per rupee. It was nearly stationary at the other district head-quarter stations of the province.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year 1932–33 and the average of the preceding five years :—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of five years ending 1932.	Average of the seven months ending 31st July.		Compared with the average in column 2.	Compared with the prices in 1933.
		1933.	1934.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	143	102	106	—25·9	+ 3·9
Khandesh	118	91	89	—24·6	— 2·2
Dharwar	142	95	109	—23·2	+14·7

Converting the above figures into prices per *khandi* they are as follows :—

Variety.	Prices per khandi of 784 lbs.			Variations.	
	Average of five years ending 1932.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1933.
		1933.	1934.		
	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	280	200	208	—25·7	+ 4·0
Khandesh	231	178	174	—24·7	— 2·2
Dharwar	278	186	213	—23·1	+14·5

It will be seen from the above table that the prices of Broach and Dharwar varieties showed improvement whereas the Khandesh variety has gone down very slightly. In fact the prices of all the three varieties of cotton viz. Broach, Khandesh and Dharwar have been during the year under report only about three-fourths of what they were on an average during the quinquennium ending 1932.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in Rupees per *khandi* of Broach F. G. cotton at Bombay during the year under report :—

Year and Month.	Price per khandi of 784 lbs.
1933.	Rs.
August	210
September	199
October	191
November	184
December	181
1934.	
January	201
February	214
March	206
April	201
May	198
June	214
July	217

Jowari Kadbi.—The price of *Jowari kadbi* was cheaper by two annas to fifteen annas per maund at Kaira in Gujarat, Satara in the Deccan and Bijapur in the Karnatak and Kolaba in the Konkan while it was dearer by from two annas to six annas per maund at the other district head-quarter stations in the Presidency proper except at Sholapur in the Deccan and Dharwar in the Karnatak where it was almost stationary.

In Sind the price of this article ruled dearer by from two annas to four annas of maund at Nawabshah, Sukkur and Larkana while it was nearly stationary at the other district head-quarter stations in the province.

Dry Grass.—Except at Broach, Godhra (Panch Mahals) in Gujarat, Jalgaon (East Khandesh), and Poona in the Deccan and Belgaum and Dharwar in the Karnatak and Ratnagiri in the Konkan where it was cheaper by one to five annas per maund and at Dhulia in the Deccan where it was nearly stationary, the price of the article was dearer by four annas to six annas per maund elsewhere in the Presidency.

In Sind also the price of this article did not show any variations except at Jacobabad (Upper Sind Frontier), Nawabshah, Mirpurkhas (Thar Parkar) where it ruled dearer by one to eight annas per maund.

CHAPTER VII—AGRICULTURAL STOCK.

39. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929–30.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

40. As already stated in Chapter I of the Report, the agricultural season of 1933–34 though not as satisfactory as its predecessor was on the whole fairly satisfactory both in the Presidency proper and Sind. There was a slight increase in the acreage under the food-grain crops owing to the suitability of rains almost all over the Presidency and good water supply in Sind at the time of sowing. Later weather conditions, however, were not favourable. The rainfall was generally irregular and untimely during the season and the adverse influences such as wheat rust combined with the three cold waves in the north of the Presidency were responsible for the reduction of the resulting yields which were much below expectations.

41. In Sind the year under report was the second of the working of the Lloyd Barrage Canal System. The irrigation supply was regular and adequate both on the Right and Left Banks of the river while the people were also better accustomed to the new irrigation conditions brought about by the opening of the Barrage Canals with the result that a much greater area was brought under the plough than last year. Heavy rain during August-September, however, adversely affected cotton and other *kharif* crops while the *rabi* season was also marked by adverse climatic conditions. As a result of these conditions, widespread damage was caused to crops which, therefore, in spite of the increase in area, afforded a yield which was below that of last year. One of the features of the agriculture of the province was that on account of the increased area in the Lloyd Barrage Zone coming under cultivation both during the *kharif* and *rabi* seasons there was a definite shortage of agricultural labour and in consequence wages were generally higher.

42. As regards prices of agricultural produce there was scarcely any improvement in these during the year under report. This will be seen from the following statement :—

Prices prevailing at harvest time for agricultural produce in seers of 80 *tolas per rupee except of cotton which are recorded in rupees per khandi of* 784 *lbs.*

Article.	Centre.	1930–31	1931–32	1932–33	1933–34
A-Food Crops—		Seers.	Seers.	Seers.	Seers.
Jowar ..	Sholapur ..	22	23	21	20
	Sukkur ..	16	17	16	17
Bajri ..	Nasik ..	9	16	12	12
	Mirpurkhas ..	12	16	13	14
Rice ..	Thana ..	8	9	9	9
	Karachi ..	9	10	9	10
Wheat ..	Ahmedabad ..	12	12	9	11
	Larkana ..	15	14	13	17
B-Export Crops—					
Groundnut ..	Karad (Satara District)	17	15	10	17
		Rs.	Rs.	Rs.	Rs.
Cotton ..	Bombay (Broach) ..	197	194	199	207
	Karachi (Punjab-American).	200	198	196	207

43. It will be seen that the slump conditions which commenced in May 1930 continued during the year under report, the prices of wheat and groundnut showing a further downward tendency which was specially marked in the latter case. A satisfactory feature was, however, the slight upward trend in the cotton prices.

W. BURNS,
Director of Agriculture.

APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency (Proper)			Sind		
	1933-34	1932-33	Increase (+) or decrease (−)	1933-34	1932-33	Increase (+) or decrease (−)
1	2	3	4	5	6	7
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Gross cropped area ...	29,192	29,155	+ 0·1	5,513	5,206	+ 5·9
Area cropped more than once.	965	874	+10·4	494	479	+ 3·1
Net area cropped ...	28,227	28,281	− 0·2	5,019	4,727	+ 6·2
Current fallows ...	5,424	5,326	+ 1·8	4,840	4,921	− 1·6
Assessed ...	33,379	33,367	.....	9,471	9,286	+ 2·0
Unassessed ...	272	240	+ 13·3	388	362	+ 7·2
Total Cultivated Area ...	**33,651**	**33,607**	+ 0·1	**9,859**	**9,648**	+ 2·2
B.—Uncultivated Area						
Available for cultivation (culturable waste).	865	882	− 1·9	5,720	5,932	− 3·6
Not available for cultivation. Forest ...	8,541	8,367	+ 2·1	719	720	− 0·1
Not available for cultivation. Others ...	5,658	5,862	− 3·5	13,865	13,864	.....
Total Uncultivated Area...	**15,064**	**15,111**	− 0·3	**20,304**	**20,516**	− 1·0
Total Area ...	**48,715**	**48,718**	.....	**30,163**	**30,164**	.....

APPENDIX B.

APPENDIX

CROPPED

[Area in thousands

Crops	Bombay Presidency (Proper)				
	Average*	1932-33	1933-34	Percentage by which area in 1933-34 exceeds (+) or falls short of (−) that in	
				Average	Area in 1932-33
1	2	3	4	5	6
I.—Food Crops	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and pulses—					
Jowari	7,927	7,599	7,761	− 2·1	+ 2·1
Bajri	4,046	4,012	3,696	− 8·7	− 7·9
Rice	1,930	2,027	2,022	+ 4·8	− 0·2
Wheat	1,423	1,658	1,926	+35·3	+16·2
Gram	513	672	752	+46·6	+11·9
Others	3,441	3,734	3,643	+ 5·9	− 2·4
Total Cereals and pulses ...	19,280	19,702	19,800	+ 2·7	+ 0·5
(*b*) Sugarcane	62	71	70	+12·9	− 1·4
(*c*) Other food crops† ...	380	438	432	+13·7	− 1·4
Total Food Crops ...	19,722	20,211	20,302	+ 2·9	+ 0·5
II.—Non-food Crops					
(*a*) Tobacco	119	130	140	+ 17·6	+ 7·7
(*b*) Oil seeds	1,256	1,836	1,872	+49·0	+ 2·0
(*c*) Cotton	4,283	3,880	3,655	− 14·7	− 5·8
(*d*) Other non-food crops‡ ...	2,900	3,098	3,223	+ 11·1	+ 4·0
Total Non-food Crops ...	8,558	8,944	8,890	+ 3·9	− 0·6
Total Crops ...	28,280	29,155	29,192	+ 3·2	+ 0·1

* Average of the ten years 1921-22 to 1930-31.

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco which has been

B

AREA

of acres (i.e. 000 omitted)]

Sind					
Average *	1932-33	1933-34	Percentage by which area in 1933-34 exceeds (+) or falls short of (−) that in		Crops
			Average	Area in 1932-33	
7	8	9	10	11	1
Acres	Acres	Acres	Per cent.	Per cent.	I.—Food Crops.
					(a) Cereals and pulses—
567	612	518	− 8·6	−15·4	Jowari.
1,065	1,101	935	−12·2	−15·1	Bajri.
1,165	1,108	1,118	− 4·0	+ 0·9	Rice.
482	969	1,306	+170·9	+34·7	Wheat.
206	309	332	+61·2	+ 7·4	Gram.
305	288	317	+ 3·9	+10·1	Others.
3,790	4,387	4,526	+19·4	+ 3·2	Total Cereals and pulses.
3	4	4	+33·3	.....	(b) Sugarcane.
50	58	53	+ 6·0	− 8·6	(c) Other food crops.†
3,343	4,449	4,583	+19·3	+ 3·0	**Total Food Crops.**
					II.—Non-food Crops.
7	6	4	−42·9	−33·3	(a) Tobacco.
330	264	257	−22·1	− 2·7	(b) Oil seeds.
309	343	521	+68·1	+51·9	(c) Cotton.
146	144	147	+ 0·7	+ 2·1	(d) Other non-food crops.†
792	757	929	+17·3	+22·7	Total Non-food Crops.
4,635	5,206	5,512	+18·9	+ 5·9	Total Crops.

Food Crops".
separately noted, "Fodder" and "Miscellaneous Non-Food Crops ".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	4	16	...	24	10	...	...	2	5
2	Kaira	11	2	...	5	16	6	...	2	17
3	Broach	1	12	...	16	1	...	...	1	13
4	Panch Mahals	14	4	1	3	2	5	18	11	11
5	Surat	13	2	...	9	1	1	...	...	11
	Average ... 1933-34 ...	8	8	...	14	7	2	3	3	10
	1932-33 ...	8	5	...	13	7	2	3	2	11
	Deccan									
6	West Khandesh	3	10	...	11	18	1	...	3	13
7	East Khandesh	...	2	...	18	13	...	...	1	13
8	Nasik	3	12	...	7	36	6	...	5	11
9	Ahmednagar	1	8	...	39	22	1	...	4	8
10	Poona	4	3	...	46	20	1	...	3	5
11	Sholapur	...	2	...	64	5	...	...	2	3
12	Satara	3	3	...	27	14	2	...	4	10
	Average ... 1933-34 ...	2	5	...	32	19	1	...	3	9
	1932-33 ...	2	5	...	31	20	2	...	3	9
	Karnatak									
13	Belgaum	6	7	...	29	8	2	1	2	13
14	Bijapur	...	9	...	41	10	...	...	1	6
15	Dharwar	7	12	...	22	...	1	...	2	13
	Average ... 1933-34 ...	4	10	...	32	7	1	...	1	10
	1932-33 ...	4	9	...	32	8	1	...	2	10
	Konkan									
16	Thana	52	...	...	...	...	7	...	...	7
17	Bombay Suburban ...	43	...	...	...	...	...	...	...	...
18	Kolaba	67	...	...	...	...	8	...	...	11
19	Ratnagiri	37	...	...	...	...	25	...	...	20
20	Kanara	66	...	...	...	...	...	...	...	2
	Average ... 1933-34 ...	51	...	...	...	...	13	...	...	12
	1932-33 ...	51	...	...	...	...	13	...	...	12
	Average of Bombay Presidency. 1933-34 ...	7	7	...	26	13	2	1	2	10
	1932-33 ...	7	6	...	26	14	2	1	2	10
	SIND									
21	Karachi	48	4	4	5	5	...	...	...	7
22	Dadu	21	28	...	28	1	...	...	3	9
23	Larkana	42	21	...	9	...	...	...	5	15
24	Upper Sind Frontier ...	22	15	...	15	6	...	...	26	7
25	Hyderabad	32	26	...	1	17	...	...	...	3
26	Thar Parkar	6	21	...	2	46	...	...	...	...
27	Nawabshah	...	41	...	12	14	...	...	2	3
28	Sukkur	17	29	...	18	2	...	...	20	7
	Average ... 1933-34 ...	20	24	...	9	17	...	...	6	5
	1932-33 ...	21	19	...	12	21	...	...	6	5
	Average of the Presidency including Sind. 1933-34 ...	9	9	...	24	13	2	1	3	9
	1932-33 ...	9	8	...	24	15	2	1	3	10

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1933-34

Non-food crops					Total			District	Serial No.
Total cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
61	1	62	24	5	9	38	62	38	100	Ahmedabad ...	1
59	1	60	10	6	24	40	60	40	100	Kaira ...	2
44	1	45	46	1	8	55	45	55	100	Broach ...	3
69	1	70	5	11	14	30	70	30	100	Panch Mahals ...	4
37	2	39	23	2	36	61	39	61	100	Surat ..	5
55	1	56	22	5	17	44	56	44	100	1933-34 } Average	
51	1	52	25	6	17	48	52	48	100	1932-33 }	
										Deccan	
59	2	61	27	11	1	39	61	39	100	West Khandesh ...	6
47	2	49	32	18	1	51	49	51	100	East Khandesh ...	7
80	2	82	3	7	8	18	82	18	100	Nasik ...	8
83	1	84	5	3	8	16	84	16	100	Ahmednagar ...	9
82	3	85	1	3	11	15	85	15	100	Poona ...	10
76	1	77	2	5	16	23	77	23	100	Sholapur ...	11
63	2	65	1	8	26	35	65	35	100	Satara ...	12
71	2	73	9	7	11	27	73	27	100	1933-34 } Average	
72	2	74	8	8	10	26	74	26	100	1932-33 }	
										Karnatak	
68	3	71	11	6	12	29	71	29	100	Belgaum ...	13
67	1	68	20	9	3	32	68	32	100	Bijapur ...	14
57	4	61	26	6	7	39	61	39	100	Dharwar ...	15
65	2	67	19	7	7	33	67	33	100	1933-34 } Average	
66	2	68	21	5	6	32	68	32	100	1932-33 }	
										Konkan	
66	2	68	...	1	31	32	68	32	100	Thana ...	16
43	6	49	...	2	42	51	49	51	100	Bombay Suburban ...	17
86	1	87	...	1	12	13	87	13	100	Kolaba ...	18
82	2	84	...	4	12	16	84	16	100	Ratnagiri ...	19
68	6	74	...	6	20	26	74	26	100	Kanara ...	20
76	2	78	...	3	19	22	78	22	100	1933-34 } Average	
76	2	78	...	3	19	22	78	22	100	1932-33 }	
68	2	70	13	6	11	30	70	30	100	1933-34 } Average of Bombay Presidency.	
68	2	70	13	6	11	30	70	30	100	1932-33 }	
										SIND	
73	4	77	...	7	16	23	77	23	100	Karachi ...	21
90	1	91	...	8	1	9	91	9	100	Dadu ...	22
92	1	93	...	7	...	7	93	7	100	Larkana ...	23
91	1	92	...	8	...	8	92	8	100	Upper Sind Frontier ...	24
79	1	80	14	4	2	20	80	20	100	Hyderabad ...	25
75	1	76	19	1	4	24	76	24	100	Thar Parkar ...	26
72	1	73	22	3	2	27	73	27	100	Nawabshah ...	27
93	2	95	...	4	1	5	95	5	100	Sukkur ...	28
81	1	82	10	5	3	18	82	18	100	1933-34 } Average	
84	1	85	7	5	3	15	85	15	100	1932-33 }	
70	1	71	12	6	11	29	71	29	100	1933-34 } Average of the Presidency including Sind.	
72	1	73	12	6	9	27	73	27	100	1932-33 }	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)			Sind			
	1933-34	1932-33	Increase (+) or decrease (−) per cent.	(*a*) and (*b*)	1933-34	1932-33	Increase (+) or decrease (−) per cent.
1	2	3	4	5	6	7	8
A—Area irrigated.	Acres	Acres	Per cent.		Acres	Acres	Per cent.
Irrigated from Government canals.	214	185	+15·7	(*a*)	3,400	3,149	+ 8·0
				(*b*)	443	317	+39·7
Do. private canals.	94	89	+ 5·6	(*a*)	19	13	+46·2
				(*b*)	1	1	.....
Do. wells ...	586	579	+ 1·2	(*a*)	55	31	+77·4
				(*b*)	...	...	.....
Do. tanks ...	150	148	+ 1·4	(*a*)	...	...	.....
				(*b*)	...	...	.....
Do. other sources .	33	34	− 2·9	(*a*)	47	49	− 4·1
				(*b*)	408	484	−15·7
Total A-Area irrigated ...	1,077	1,035	+ 4·1	(*a*)	3,521	3,242	+ 8·6
				(*b*)	852	802	+ 6·2
B—Crops irrigated.							
Rice	223	222	+ 0·5	(*a*)	1,118	1,108	+ 0·9
				(*b*)	...	...	.....
Wheat	176	163	+ 8·0	(*a*)	1,048	712	+47·2
				(*b*)	257	248	+ 3·6
Barley	9	9	.....	(*a*)	4	4	.....
				(*b*)	17	13	+30·7
Jowari	209	194	+ 7·7	(*a*)	370	430	−14·0
				(*b*)	132	174	−24·1
Bajri	39	40	− 2·5	(*a*)	358	480	−25·4
				(*b*)	7	8	−12·5
Maize	24	24	.....	(*a*)	3	3	.....
				(*b*)	...	...	.....
Other cereals and pulses ...	113	106	+ 6·6	(*a*)	82	73	+12·3
				(*b*)	541	394	+37·3
Sugarcane	69	70	− 1·4	(*a*)	4	4	.....
				(*b*)	...	...	.....
Other food crops ...	156	150	+ 4·0	(*a*)	51	83	−38·6
				(*b*)	4	7	−42·9
Cotton	37	37	.....	(*a*)	521	343	+51·9
				(*b*)	...	...	.....
Other non-food crops ...	184	173	+ 6·4	(*a*)	168	126	+33·3
				(*b*)	181	187	− 3·2
Total B-Crops irrigated...	1,239	1,188	+ 4·3	(*a*)	3,727	3,366	+10·7
				(*b*)	1,139	1,031	+10·5

(*a*) Area irrigated both before and after sowing.

(*b*) Area irrigated only before sowing.

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

TABLE I.

TABLE I—

Rainfall from 1st June 1933 to 31st May 1934, as compared Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1933 to 30th September 1933)				Rabi rains (1st October 1933 to 28th February 1934)			
		Average		1933		Average		1933-34	
		Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days
1	2	3	4	5	6	7	8	9	10
	Gujarat	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad ...	27·33	32	47·93	36	0·91	2	...	...
2	Kaira ...	31·33	36	39·10	31	1·06	2	0·30	1
3	Godhra (Panch Mahals) ...	36·88	41	52·34	48	1·31	3	0·01	...
4	Broach do. ...	37·38	40	24·66	30	1·97	2	0·84	3
5	Surat ...	38·48	43	48·73	40	2·19	3	2·15	3
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	23·54	34	2·82	4	1·78	4
7	Jalgaon (East Khandesh) ...	26·26	40	37·13	53	2·19	4	2·57	4
8	Nasik ...	25·26	41	47·07	47	3·59	6	2·84	9
9	Ahmednagar ...	17·45	27	29·06	35	3·50	6	3·23	6
10	Poona ...	20·28	36	27·85	46	5·00	8	2·72	8
11	Sholapur ...	21·85	31	17·62	34	4·94	7	6·43	11
12	Satara ...	32·07	53	39·67	55	5·19	9	6·81	13
13	Hilly Deccan Tracts* ...	63·67	70	84·37	68	4·29	7	6·67	12
	Karnatak								
14	Belgaum ...	38·84	61	48·64	67	6·96	11	12·72	18
15	Bijapur ...	14·10	23	12·48	25	4·58	7	7·00	14
16	Dharwar ...	20·08	44	23·82	45	7·68	12	17·09	24
17	Hilly Karnatak Tracts* ...	58·97	66	70·13	80	6·89	11	14·45	20
	Konkan								
18	Thana ...	92·81	86	96·66	80	3·74	5	7·10	9
19	Alibag (Kolaba) ...	81·18	76	81·76	70	3·15	4	3·56	11
20	Ratnagiri ...	93·62	84	107·99	86	4·88	7	9·12	13
21	Karwar (Kanara) ...	108·50	90	158·60	93	7·87	10	7·55	16
	Sind								
22	Karachi ...	5·89	5	21·61	14	1·10	3	...	...
23	Dadu ...	5·41	4	2·77	5	0·32	1	0·08	...
24	Larkana ...	3·51	4	10·60	7	0·37	1	0·06	...
25	Jacobabad (Upper Sind Frontier).	2·28	4	5·10	2	0·82	2	0·02	...
26	Hyderabad ...	6·02	7	7·79	10	0·61	2	...	...
27	Mirpurkhas (Thar Parkar)...	3·97	7	7·74	8	0·32	1	...	...
28	Nawabshah ...	5·74	6	3·71	8	0·22	1	...	...
29	Sukkur ...	1·81	3	5·89	3	0·40	1	...	...

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1934 to 31st May 1934)				Total				District Headquarter Station	Serial No.
Average		1934		Average		1933-34			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	**Gujarat**	
0·54	1	...	...	28·83	35	47·93	36	Ahmedabad	1
0·46	1	...	...	32·85	39	39·40	32	Kaira	2
0·59	1	0·13	1	38·78	45	52·48	49	Godhra (Panch Mahals) ...	3
0·34	1	...	...	39·69	43	25·50	33	Broach do. ...	4
0·30	1	0·02	...	40·97	47	50·90	43	Surat	5
								Deccan	
0·42	1	...	...	22·54	35	25·32	38	Dhulia (West Khandesh) ...	6
0·61	1	0·08	...	29·06	45	39·78	57	Jalgaon (East Khandesh) ...	7
1·13	1	0·58	1	29·98	48	50·49	57	Nasik	8
1·38	3	0·58	1	22·33	36	32·87	42	Ahmednagar	9
1·83	3	0·49	1	27·11	47	31·06	55	Poona	10
1·66	3	1·73	3	28·45	41	25·78	48	Sholapur	11
2·49	5	0·71	2	39·75	67	47·19	70	Satara	12
1·48	3	0·36	1	69·44	80	91·40	81	Hilly Deccan Tracts* ...	13
								Karnatak	
4·33	9	2·60	5	50·13	81	63·96	90	Belgaum	14
2·22	6	2·51	3	20·90	36	21·99	42	Bijapur	15
5·12	10	2·12	4	32·88	66	43·03	73	Dharwar	16
3·68	7	2·69	7	69·74	84	87·27	107	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	0·08	...	97·59	92	103·84	89	Thana	18
0·96	1	...	...	85·29	81	85·32	81	Alibag (Kolaba)	19
1·48	2	0·02	...	99·98	93	117·13	99	Ratnagiri	20
3·75	4	0·03	...	120·12	104	166·18	109	Karwar (Kanara)	21
								Sind	
0·57	1	0·31	1	7·56	9	21·92	15	Karachi	22
0·49	2	0·74	3	6·22	7	3·59	8	Dadu	23
0·56	1	0·25	1	4·44	6	10·91	8	Larkana	24
0·58	2	0·23	1	3·68	8	5·35	3	Jacobabad (Upper Sind Frontier).	25
0·49	1	0·03	...	7·12	10	7·82	10	Hyderabad	26
0·47	1	0·92	3	4·76	9	8·66	11	Mirpurkhas (Thar Parkar) ...	27
0·46	...	0·34	2	6·42	7	4·05	10	Nawabshah	28
0·45	1	0·38	2	2·66	5	6·27	5	Sukkur	29

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,070	123,864	2,341,206	1,518,027	90,646	1,608,673
2	Kaira ...	1,033,461	48,946	984,515	827,338	35,048	862,386
3	Panch Mahals ...	1,029,026	113,597	915,429	568,537	94,905	663,442
4	Broach ...	939,368	23,884	916,484	616,778	21,053	637,831
5	Surat ...	1,058,473	24,825	1,033,648	809,307	23,870	833,177
	Total Gujarat ...	**6,525,398**	**334,116**	**6,191,282**	**4,339,987**	**265,522**	**4,605,509**
	Deccan						
6	West Khandesh ...	3,480,721	949,006	2,531,715	1,508,727	13,168	1,521,895
7	East Khandesh ...	2,908,698	.....	2,908,698	1,951,636	.....	1,951,636
8	Nasik ...	3,771,626	15,294	3,756,332	2,267,537	9,869	2,277,406
9	Ahmednagar ...	4,238,699	33,425	4,205,274	2,835,989	22,904	2,858,893
10	Poona ...	3,427,635	39,804	3,387,831	2,257,679	24,627	2,282,306
11	Sholapur ...	2,924,078	.....	2,924,078	2,300,838	.....	2,300,838
12	Satara ...	3,133,684	108,292	3,025,392	2,199,211	69,065	2,268,276
	Total Deccan ...	**23,885,141**	**1,145,821**	**22,739,320**	**15,321,617**	**139,633**	**15,461,250**
	Karnatak						
13	Belgaum ...	2,937,916	74,264	2,863,652	1,853,061	29,328	1,882,389
14	Bijapur ...	3,652,807	696	3,652,111	2,930,951	342	2,931,293
15	Dharwar ...	2,948,000	93,524	2,854,476	2,131,221	70,513	2,201,734
	Total Karnatak ...	**9,538,723**	**168,484**	**9,370,239**	**6,915,233**	**100,183**	**7,015,416**
	Konkan						
16	Thana ...	2,191,365	34,234	2,157,131	626,019	8,895	634,914
17	Bombay Suburban ...	98,132	13,477	84,655	27,094	6,742	33,836
18	Kolaba ...	1,385,676	64,068	1,321,608	388,538	27,194	415,732
19	Ratnagiri ...	2,564,246	1,880,123	684,123	195,615	595,015	790,630
20	Kanara ...	2,526,978	.....	2,526,978	234,280	.....	234,280
	Total Konkan ...	**8,766,397**	**1,991,902**	**6,774,495**	**1,471,536**	**637,846**	**2,109,382**
	Total Bombay Presidency.	**48,715,659**	**3,640,323**	**45,075,336**	**28,048,373**	**1,143,184**	**29,191,557**
	SIND						
21	Karachi ...	5,434,543	.....	5,434,543	367,573	.....	367,573
22	Dadu ...	4,123,906	1,892,176	2,231,730	459,908	39,463	499,371
23	Larkana ...	1,589,335	328,400	1,260,935	643,261	28,350	671,611
24	Upper Sind Frontier.	1,352,948	.....	1,352,948	599,275	.....	599,275
25	Hyderabad ...	2,834,798	11,541	2,823,257	742,271	53	742,324
26	Thar Parkar ...	8,728,188	.....	8,728,188	1,406,195	.....	1,406,195
27	Nawabshah ...	2,486,758	22,243	2,464,515	639,229	.....	639,229
28	Sukkur ...	3,612,172	.....	3,612,172	587,285	.....	587,285
	Total Sind ...	**30,162,648**	**2,254,360**	**27,908,288**	**5,444,997**	**67,866**	**5,512,863**
	Grand Total ...	**78,878,307**	**5,894,683**	**72,983,624**	**33,493,370**	**1,211,050**	**34,704,420**

* These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency (including Sind) in 1933-34

AREA							
Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY.**	
						Gujarat	
15,558	1,215	16,773	1,502,469	89,431	1,591,900	Ahmedabad ...	1
27,439	928	28,367	799,899	34,120	834,019	Kaira ...	2
94,066	11,271	105,337	474,471	83,634	558,105	Panch Mahals ...	3
380	.....	380	616,398	21,053	637,451	Broach ...	4
66,382	1,134	67,516	742,925	22,736	765,661	Surat ...	5
203.825	**14.548**	**218.373**	**4.136.162**	**250.974**	**4.387.136**	**Total Gujarat.**	
						Deccan	
20,260	90	20,350	1,488,467	13,078	1,501,545	West Khandesh ...	6
15,626	.....	15,626	1,936,010	.....	1,936,010	East Khandesh ...	7
84,925	117	85,042	2,182,612	9,752	2,192,364	Nasik ...	8
64,795	297	65,092	2,771,194	22,607	2,793,801	Ahmednagar ...	9
199,905	1,073	200,978	2,057,774	23,554	2,081,328	Poona ...	10
33,871	.....	33,871	2,266,967	.....	2,266,967	Sholapur ...	11
141,702	5,797	147,499	2,057,509	63,268	2,120,777	Satara ...	12
561.084	**7.374**	**568.458**	**14.760.533**	**132.259**	**14.892.792**	**Total Deccan.**	
						Karnatak	
40,010	222	40,232	1,813,051	29,106	1,842,157	Belgaum ...	13
28,469	.....	28,469	2,902,482	342	2,902,824	Bijapur ...	14
30,602	111	30,713	2,100,619	70,402	2,171,021	Dharwar ...	15
99.081	**333**	**99.414**	**6.816.152**	**99.850**	**6.916.002**	**Total Karnatak.**	
						Konkan	
9,402	76	9,478	616,617	8,819	625,436	Thana ...	16
117	.....	117	26,967	6,742	33,709	Bombay Suburban ...	17
15,878	418	16,296	372,660	26,775	399,436	Kolaba ...	18
10,931	25,004	35,935	184,684	570,011	754,695	Ratnagiri ...	19
16,631	.....	16,631	217,649	.....	217,649	Kanara ...	20
52.959	**25.498**	**78.457**	**1.418.577**	**612.348**	**2.030.925**	**Total Konkan.**	
916.949	**47.753**	**964.702**	**27,131,424**	**1.095.431**	**28.226.855**	**Total Bombay Presidency.**	
						SIND	
29,359	.....	29,359	338,214	.....	338,214	Karachi ...	21
52,812	12	52,824	407,096	39,451	446,547	Dadu ...	22
148,700	.....	148,700	494,561	28,350	522,911	Larkana ...	23
111,392	.....	111,392	487,883	.....	487,883	Upper Sind Frontier.	24
28,894	.....	28,894	713,377	53	713,430	Hyderabad ...	25
14,620	.....	14,620	1,391,575	.....	1,391,575	Thar Parkar ...	26
22,276	.....	22,276	616,953	.....	616,953	Nawabshah ...	27
85,724	.....	85,724	501,561	.....	501,561	Sukkur ...	28
493.777	**12**	**493.789**	**4.951.220**	**67.854**	**5.019.074**	**Total Sind.**	
1,410.726	**47.765**	**1,458.491**	**32.082.644**	**1.163.285**	**33.245.929**	**Grand Total.**	

within the year as shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	259,661	31,903	291,564	1,762,130	121,334	1,883,464
2	Kaira ...	19,629	3,503	23,132	819,528	37,623	857,151
3	Panch Mahals ...	51,473	19,959	71,432	525,944	103,593	629,537
4	Broach ...	28,038	690	28,728	644,436	21,743	666,179
5	Surat ...	13,499	349	13,848	756,424	23,085	779,509
	Total Gujarat ...	**372,300**	**56,404**	**428,704**	**4,508,462**	**307,378**	**4,815,840**
	Deccan						
6	West Khandesh ...	146,252	558	146,810	1,634,719	13,636	1,648,355
7	East Khandesh ...	129,149	.....	129,149	2,065,159	.....	2,065,159
8	Nasik ...	323,561	1,870	325,431	2,506,173	11,622	2,517,795
9	Ahmednagar ...	429,253	4,289	433,542	3,200,447	26,896	3,227,343
10	Poona ...	494,836	14,549	509,385	2,552,610	38,103	2,590,713
11	Sholapur ...	282,452	.....	282,452	2,549,419	.....	2,549,419
12	Satara ...	203,550	12,743	216,293	2,261,059	76,011	2,337,070
	Total Deccan ...	**2,009,053**	**34,009**	**2,043,062**	**16,769,586**	**166,268**	**16,935,854**
	Karnatak						
13	Belgaum ...	349,184	21,741	370,925	2,162,235	50,847	2,213,082
14	Bijapur ...	340,194	60	340,254	3,242,676	402	3,243,078
15	Dharwar ...	251,479	8,185	259,664	2,352,098	78,587	2,430,685
	Total Karnatak ...	**940,857**	**29,986**	**970,843**	**7,757,009**	**129,836**	**7,886,845**
	Konkan						
16	Thana ...	357,156	20,566	377,722	973,773	29,385	1,003,158
17	Bombay Suburban ...	14,763	3,961	18,724	41,730	10,703	52,433
18	Kolaba ...	376,059	22,469	398,528	748,719	49,245	797,964
19	Ratnagiri ...	246,187	818,040	1,064,227	430,871	1,388,051	1,818,922
20	Kanara ...	122,603	.....	122,603	340,252	.....	340,252
	Total Konkan ...	**1,116,768**	**865,036**	**1,981,804**	**2,535,345**	**1,477,384**	**4,012,729**
	Total Bombay Presidency.	**4,438,978**	**985,435**	**5,424,413**	**31,570,402**	**2,080,866**	**33,651,268**
	SIND						
21	Karachi ...	301,527	.....	301,527	639,741	.....	639,741
22	Dadu ...	449,983	109,053	559,036	857,079	148,504	1,005,583
23	Larkana ...	245,737	136,478	382,215	740,298	164,828	905,126
24	Upper Sind Frontier.	321,017	.....	321,017	808,900	.....	808,900
25	Hyderabad ...	738,252	11	738,263	1,451,629	64	1,451,693
26	Thar Parkar ...	1,248,803	.....	1,248,803	2,640,378	.....	2,640,378
27	Nawabshah ...	676,559	.....	676,559	1,293,512	.....	1,293,512
28	Sukkur ...	612,166	.....	612,166	1,113,727	.....	1,113,727
	Total Sind ...	**4,594,044**	**245,542**	**4,839,586**	**9,545,264**	**313,396**	**9,858,660**
	Grand Total ...	**9,033,022**	**1,230,977**	**10,263,999**	**41,115,666**	**2,394,262**	**43,509,928**

AREA—*contd.*

AREA—*contd.*

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
1,754,759	121,334	1,876,093	7,371	.....	7,371	Ahmedabad ...	1
818,527	37,599	856,126	1,001	24	1,025	Kaira ...	2
525,944	103,593	629,537	.....	.....	.....	Panch Mahals ...	3
642,803	21,743	664,546	1,633	.....	1,633	Broach ...	4
754,732	23,085	777,817	1,692	.....	1,692	Surat ...	5
4,496,765	**307,354**	**4,804,119**	**11,697**	**24**	**11,721**	**Total Gujarat.**	
						Deccan	
1,551,938	13,631	1,565,569	82,781	5	82,786	West Khandesh ...	6
2,063,744	.....	2,063,744	1,415	.....	1,415	East Khandesh ...	7
2,470,473	11,622	2,482,095	35,700	.....	35,700	Nasik ...	8
3,178,324	26,896	3,205,220	22,123	.....	22,123	Ahmednagar ...	9
2,497,982	38,103	2,536,085	54,628	.....	54,628	Poona ...	10
2,529,289	.....	2,529,289	20,130	.....	20,130	Sholapur ...	11
2,260,152	76,011	2,336,163	907	.....	907	Satara ...	12
16,551,902	**166,263**	**16,718,165**	**217,684**	**5**	**217,689**	**Total Deccan.**	
						Karnatak	
2,159,748	50,847	2,210,595	2,487	.....	2,487	Belgaum ...	13
3,242,584	402	3,242,986	92	.....	92	Bijapur ...	14
2,352,061	78,587	2,430,648	37	.....	37	Dharwar ...	15
7,754,393	**129,836**	**7,884,229**	**2,616**	.....	**2,616**	**Total Karnatak.**	
						Konkan	
936,454	29,385	965,839	37,319	.....	37,319	Thana ...	16
40,809	10,703	51,512	921	.....	921	Bombay Suburban ...	17
747,668	49,245	796,913	1,051	.....	1,051	Kolaba ...	18
430,837	1,388,046	1,818,883	34	5	39	Ratnagiri ...	19
339,348	.....	339,348	904	.....	904	Kanara ...	20
2,495,116	**1,477,379**	**3,972,495**	**40,229**	**5**	**40,234**	**Total Konkan.**	
31,298,176	**2,080,832**	**33,379,008**	**272,226**	**34**	**272,260**	**Total Bombay Presidency.**	
						SIND	
639,741	.....	639,741	.....	.....	.....	Karachi ...	21
830,470	.....	830,470	26,609	148,504	175,113	Dadu ...	22
726,791	146,666	873,457	13,507	18,162	31,669	Larkana ...	23
738,730	.....	738,730	70,170	.....	70,170	Upper Sind Frontier.	24
1,441,994	11	1,442,005	9,635	53	9,688	Hyderabad ...	25
2,591,816	.....	2,591,816	48,562	.....	48,562	Thar Parkar ...	26
1,284,310	.....	1,284,310	9,202	.....	9,202	Nawabshah ...	27
1,070,516	.....	1,070,516	43,211	.....	43,211	Sukkur ...	28
9,324,368	**146,677**	**9,471,045**	**220,896**	**166,719**	**387,615**	**Total Sind.**	
40,622,544	**2,227,509**	**42,850,053**	**493,122**	**166,753**	**659,875**	**Grand Total.**	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
					Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	78,491	695	79,186	9,115	.....	9,115
2	Kaira ...	15,286	1,618	16,904	.....	.....	.....
3	Panch Mahals ...	86,324	8	86,332	205,490	153	205,643
4	Broach ...	28,772	.....	28,772	.....	.....	.....
5	Surat ...	54,025	18	54,043	49,438	.....	49,438
	Total Gujarat ...	**262.898**	**2,339**	**265.237**	**264.043**	**153**	**264.196**
	Deccan						
6	West Khandesh ...	132,142	130	132,272	487,226	934,386	1,421,612
7	East Khandesh ...	62,541	.....	62,541	413,177	.....	413,177
8	Nasik ...	46,005	.....	46,005	810,884	1,268	812,152
9	Ahmednagar ...	37,128	.....	37,128	508,976	.....	508,976
10	Poona ...	7,578	4	7,582	421,908	14	421,922
11	Sholapur ...	20,159	.....	20,159	82,356	.....	82,356
12	Satara ...	21,040	5,124	26,164	442,602	434	443,036
	Total Deccan ...	**326.593**	**5.258**	**331.851**	**3.167.129**	**936.102**	**4.103.231**
	Karnatak						
13	Belgaum ...	54,227	955	55,252	449,380	.....	449,380
14	Bijapur ...	36,608	292	36,900	175,273	.....	175,273
15	Dharwar ...	32,585	29	32,614	238,340	.....	238,340
	Total Karnatak ...	**123.490**	**1.276**	**124.766**	**862.993**	.....	**862.993**
	Konkan						
16	Thana ...	49,927	12	49,939	900,849	656	901,505
17	Bombay Suburban ...	14,821	1	14,822	3,619	.....	3,619
18	Kolaba ...	20,080	104	20,184	327,440	1,357	328,797
19	Ratnagiri ...	6,241	3,125	9,366	9,004	3,434	12,438
20	Kanara ...	48,550	.....	48,550	2,064,858	.....	2,064,858
	Total Konkan ...	**139.619**	**3.242**	**142.861**	**3.305.770**	**5.447**	**3.311.217**
	Total Bombay Presidency.	**852.600**	**12.115**	**864,715**	**7.599.935**	**941.702**	**8.541.637**
	SIND						
21	Karachi ...	1,176,650	.....	1,176,650	152,334	.....	152,334
22	Dadu ...	344,493	404,764	749,257	37,530	6,097	43,627
23	Larkana ...	200,833	12,103	212,936	42,250	1,225	43,475
24	Upper Sind Frontier ...	215,008	.....	215,008	23,548	.....	23,548
25	Hyderabad ...	877,490	11,376	888,866	73,091	.....	73,091
26	Thar Parkar ...	1,616,276	.....	1,616,276	14,808	.....	14,808
27	Nawabshah ...	442,842	.....	442,842	95,913	.....	95,913
28	Sukkur ...	418,239	.....	418,239	272,499	.....	272,499
	Total Sind ...	**5.291.831**	**428.243**	**5.720.074**	**711.973**	**7.322**	**719.295**
	Grand Total ...	**6.144.431**	**440.358**	**6.584.789**	**8.311.908**	**949.024**	**9.260.932**

AREA—*concld.*

AREA for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
491,470	1,835	493,305	579,076	2,530	581,606	Ahmedabad ...	1
149,701	9,705	159,406	164,987	11,323	176,310	Kaira ...	2
97,671	9,843	107,514	389,485	10,004	399,489	Panch Mahals ...	3
243,276	1,141	244,417	272,048	1,141	273,189	Broach ...	4
173,761	1,722	175,483	277,224	1,740	278,964	Surat ...	5
1,155,879	**24,246**	**1,180,125**	**1,682,820**	**26,738**	**1,709,558**	**Total Gujarat.**	
						Deccan	
277,628	854	278,482	896,996	935,370	1,832,366	West Khandesh ...	6
367,821	.....	367,821	843,539	.....	843,539	East Khandesh ...	7
393,270	2,404	395,674	1,250,159	3,672	1,253,831	Nasik ...	8
458,723	6,529	465,252	1,004,827	6,529	1,011,356	Ahmednagar ...	9
405,735	1,683	407,418	835,221	1,701	836,922	Poona ...	10
272,144	.....	272,144	374,659	.....	374,659	Sholapur ...	11
300,691	26,723	327,414	764,333	32,281	796,614	Satara ...	12
2,476,012	**38,193**	**2,514,205**	**5,969,734**	**979,553**	**6,949,287**	**Total Deccan.**	
						Karnatak	
197,740	22,462	220,202	701,417	23,417	724,834	Belgaum ...	13
197,554	2	197,556	409,435	294	409,729	Bijapur ...	14
231,453	14,908	246,361	502,378	14,937	517,315	Dharwar ...	15
626,747	**37,372**	**664,119**	**1,613,230**	**38,648**	**1,651,878**	**Total Karnatak.**	
						Konkan	
232,582	4,181	236,763	1,183,358	4,849	1,188,207	Thana ...	16
24,485	2,773	27,258	42,925	2,774	45,699	Bombay Suburban ...	17
225,369	13,362	238,731	572,889	14,823	587,712	Kolaba ...	18
238,007	485,513	723,520	253,252	492,072	745,324	Ratnagiri ...	19
73,318	.....	73,318	2,186,726	.....	2,186,726	Kanara ...	20
793,761	**505,829**	**1,299,590**	**4,239,150**	**514,518**	**4,753,668**	**Total Konkan.**	
5,052,399	**605,640**	**5,658,039**	**13,504,934**	**1,559,457**	**15,064,391**	**Total, Bombay Presidency.**	
						SIND	
3,465,818	.....	3,465,818	4,794,802	.....	4,794,802	Karachi ...	21
992,628	1,332,811	2,325,439	1,374,651	1,743,672	3,118,323	Dadu ...	22
277,554	150,244	427,798	520,637	163,572	684,209	Larkana ...	23
305,492	.....	305,492	544,048	.....	544,048	Upper Sind Frontier.	24
421,047	101	421,148	1,371,628	11,477	1,383,105	Hyderabad ...	25
4,456,726	.....	4,456,726	6,087,810	.....	6,087,810	Thar Parkar ...	26
632,248	22,243	654,491	1,171,003	22,243	1,193,246	Nawabshah ...	27
1,807,707	.....	1,807,707	2,498,445	.....	2,498,445	Sukkur ...	28
12,359,220	**1,505,399**	**13,864,619**	**18,363,024**	**1,940,964**	**20,303,988**	**Total Sind.**	
17,411,619	**2,111,039**	**19,522,658**	**31,867,958**	**3,500,421**	**35,368,379**	**Grand Total.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	54,601	3,378	57,979	237,710	12,208	249,918
2	Kaira ...	95,122	3,530	98,652	20,164	896	21,060
3	Panch Mahals ...	80,894	14,145	95,039	23,699	4,292	27,991
4	Broach ...	9,432	137	9,569	71,709	1,772	73,481
5	Surat ...	102,482	2,128	104,610	15,291	256	15,547
	Total Gujarat ...	**342,531**	**23,318**	**365,349**	**368,573**	**19,424**	**387,997**
	Deccan						
6	West Khandesh ...	45,934	1,082	47,016	151,128	2,243	153,371
7	East Khandesh ...	592	...	592	40,626	...	40,626
8	Nasik ...	67,811	604	68,415	271,648	1,055	272,703
9	Ahmednagar ...	22,232	35	22,267	226,205	1,992	228,197
10	Poona ...	85,054	3,298	88,352	73,613	1,641	75,254
11	Sholapur ...	6,058	...	6,058	34,142	...	34,142
12	Satara ...	63,136	4,244	67,380	58,135	2,012	60,147
	Total Deccan ...	**290,817**	**9,263**	**300,080**	**855,497**	**8,943**	**864,440**
	Karnatak						
13	Belgaum ...	117,706	2,747	120,453	129,694	848	130,542
14	Bijapur ...	7,904	...	7,904	279,823	...	279,823
15	Dharwar ...	154,800	900	155,700	252,918	10,481	263,399
	Total Karnatak ...	**280,410**	**3,647**	**284,057**	**662,435**	**11,329**	**673,764**
	Konkan						
16	Thana ...	324,190	3,680	327,870	94	...	94
17	Bombay Suburban ...	11,804	2,973	14,777	...	...	.....
18	Kolaba ...	257,800	19,371	277,171	...	...	.....
19	Ratnagiri ...	81,261	216,825	298,086	...	...	.....
20	Kanara ...	154,361	...	154,361	...	...	.....
	Total Konkan ...	**829,416**	**242,849**	**1,072,265**	**94**	**...**	**94**
	Total Bombay Presidency .	**1,743,174**	**279,077**	**2,022,251**	**1,886,599**	**39,696**	**1,926,295**
	SIND						
21	Karachi ...	174,627	...	174,627	15,272	...	15,272
22	Dadu ...	104,896	...	104,896	135,256	6,185	141,441
23	Larkana ...	282,222	...	282,222	134,012	6,775	140,787
24	Upper Sind Frontier ...	131,333	...	131,333	88,609	...	88,609
25	Hyderabad ...	235,718	...	235,718	192,192	...	192,192
26	Thar Parkar ...	86,064	...	86,064	301,685	...	301,685
27	Nawabshah ...	857	...	857	259,001	...	259,001
28	Sukkur ...	102,376	...	102,376	167,262	...	167,262
	Total Sind ...	**1,118,093**	**...**	**1,118,093**	**1,293,289**	**12,960**	**1,306,249**
	Grand Total ...	**2,861,267**	**279,077**	**3,140,344**	**3,179,888**	**52,656**	**3,232,544**

* Of this rice area, Belgaum had 390 acres, Ratnagiri 8,641.

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	27,650	Broach ...	98,037	East Khandesh...	1,698
Kaira ...	1,422	Surat ...	13,002	Nasik ...	115,939
Panch Mahals ...	15,674	West Khandesh.	89,527	Ahmednagar ...	1,122,248
				Poona ...	975,509

CROPS

of the Bombay Presidency (including Sind) in 1933-34

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
2,519	237	2,756	365,605	26,583	392,188	Ahmedabad ...	1
376	2	378	43,703	1,767	45,470	Kaira ...	2
3,602	541	4,143	14,121	2,742	16,863	Panch Mahals ...	3
...	...	...	96,537	3,518	100,055	Broach ...	4
...	...	...	75,021	3,583	78,604	Surat ...	5
6,497	**780**	**7,277**	**594,987**	**38,193**	**633,180**	**Total Gujarat.**	
						Deccan	
...	...	...	164,245	2,006	166,251	West Khandesh ...	6
...	...	...	347,790	.....	347,790	East Khandesh ...	7
...	...	...	155,416	260	155,676	Nasik ...	8
219	7	226	1,113,501	8,747	1,122,248	Ahmednagar ...	9
687	2	689	1,040,607	6,255	1,046,862	Poona ...	10
1,189	...	1,189	1,462,966	.....	1,462,966	Sholapur ...	11
3,058	413	3,471	584,654	17,552	602,206	Satara ...	12
5,153	**422**	**5,575**	**4,869,179**	**34,820**	**4,903,999**	**Total Deccan.**	
						Karnatak	
716	...	716	541,753	7,001	548,754	Belgaum ...	13
3,273	...	3,273	1,198,295	77	1,198,372	Bijapur ...	14
...	...	...	457,055	19,409	476,464	Dharwar ...	15
3,989	...	**3,989**	**2,197,103**	**26,487**	**2,223,590**	**Total Karnatak.**	
						Konkan	
...	...	...	599	5	604	Thana ...	16
...	...	...	...	.....	.....	Bombay Suburban ...	17
...	...	...	...	.....	.....	Kolaba ...	18
...	...	...	...	.....	.....	Ratnagiri ...	19
...	...	...	311	.....	311	Kanara ...	20
...	...	...	**910**	**5**	**915**	**Total Konkan.**	
15,639	**1,202**	**16,841**	**7,662,179**	**99,505**	**7,761,684**	**Total Bombay Presidency.**	
						SIND	
15,864	...	15,864	19,628	.....	19,628	Karachi ...	21
1,899	210	2,109	119,197	19,650	138,847	Dadu ...	22
296	...	296	42,560	16,851	59,411	Larkana ...	23
67	...	67	92,776	.....	92,776	Upper Sind Frontier ...	24
663	...	663	6,041	.....	6,041	Hyderabad ...	25
539	...	539	23,399	.....	23,399	Thar Parkar ...	26
1,602	...	1,602	73,584	.....	73,584	Nawabshah ...	27
481	...	481	103,875	.....	103,875	Sukkur ...	28
21,411	**210**	**21,621**	**481,060**	**36,501**	**517,561**	**Total Sind.**	
37,050	**1,412**	**38,462**	**8,143,239**	**136,006**	**8,279,245**	**Grand Total.**	

and Kanara 8,778 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur ...	1,462,966	Bijapur ...	859,028
Satara ...	348,822	Dharwar ...	103,647
Belgaum ...	239,835	Thana ...	604

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	159,372	6,442	165,814	2,567	84	2,651
2	Kaira ...	136,280	5,527	141,807	46,651	3,122	49,773
3	Panch Mahals ...	11,434	2,464	13,898	26,526	4,278	30,804
4	Broach ...	6,001	26	6,027	24	...	24
5	Surat ...	4,893	22	4,915	8,484	211	8,695
	Total Gujarat ...	**317,980**	**14,481**	**332,461**	**84,252**	**7,695**	**91,947**
	Deccan						
6	West Khandesh ...	281,495	183	281,678	14,594	67	14,661
7	East Khandesh ...	251,619	.....	251,619	...	...	...
8	Nasik ...	828,154	1,213	829,367	136,465	1,989	138,454
9	Ahmednagar ...	631,239	2,249	633,488	24,460	...	24,460
10	Poona ...	454,954	2,285	457,239	32,669	2,066	34,735
11	Sholapur ...	124,271	.....	124,271	5	...	5
12	Satara ...	313,836	7,464	321,300	38,925	4,100	43,025
	Total Deccan ...	**2,885,568**	**13,394**	**2,898,962**	**247,118**	**8,222**	**255,340**
	Karnatak						
13	Belgaum ...	147,091	4,688	151,779	26,443	1,437	27,880
14	Bijapur ...	305,206	183	305,389	90	...	90
15	Dharwar ...	5,309	2,050	7,359	24,891	259	25,150
	Total Karnatak ...	**457,606**	**6,921**	**464,527**	**51,424**	**1,696**	**53,120**
	Konkan						
16	Thana ...	.....	.....	.....	45,581	1,072	46,653
17	Bombay Suburban ...	.....	.....	.....	9	...	9
18	Kolaba ...	.....	.....	.....	33,199	1,356	34,555
19	Ratnagiri ...	.....	.....	.....	28,201	165,505	193,706
20	Kanara ...	.....	.....	.....	1,002	...	1,002
	Total Konkan ...	.....	.....	.....	**107,992**	**167,933**	**275,925**
	Total Bombay Presidency.	**3,661,154**	**34,796**	**3,695,950**	**490,786**	**185,546**	**676,332**
	SIND						
21	Karachi ...	18,966	.....	18,966	229	...	229
22	Dadu ...	5,085	203	5,288	1	...	1
23	Larkana ...	68	.....	68	...	...	...
24	Upper Sind Frontier ...	36,165	.....	36,165	...	...	...
25	Hyderabad ...	129,627	53	129,680	...	...	...
26	Thar Parkar ...	642,213	.....	642,213	...	...	...
27	Nawabshah ...	88,737	.....	88,737	...	...	...
28	Sukkur ...	14,333	.....	14,333	7	...	7
	Total Sind ...	**935,194**	**256**	**935,450**	**237**	**...**	**237**
	Grand Total ...	**4,596,348**	**35,052**	**4,631,400**	**491,023**	**185,546**	**676,569**

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported 21	Estimated 22	Total 23	Reported 24	Estimated 25	Total 26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
4,523	.....	4,523	30,763	1,151	31,914	Ahmedabad ...	1
684	80	764	10,828	946	11,774	Kaira ...	2
106,004	15,353	121,357	65,349	9,556	74,905	Panch Mahals ...	3
18	.....	18	2,377	188	2,565	Broach ...	4
89	9	98	2,336	44	2,380	Surat ...	5
111,318	**15,442**	**126,760**	**111,653**	**11,885**	**123,538**	**Total Gujarat.**	
						Deccan	
4,880	38	4,918	38,179	247	38,426	West Khandesh ...	6
826	.....	826	9,202	...	9,202	East Khandesh ...	7
3,105	106	3,211	121,912	418	122,330	Nasik ...	8
1,044	1	1,045	104,425	1,212	105,637	Ahmednagar ...	9
1,305	.....	1,305	75,929	987	76,916	Poona ...	10
7,233	.....	7,233	52,382	...	52,382	Sholapur ...	11
10,692	799	11,491	88,947	2,223	91,170	Satara ...	12
29,085	**944**	**30,029**	**490,976**	**5,087**	**496,063**	**Total Deccan.**	
						Karnatak	
11,538	151	11,689	44,893	464	45,357	Belgaum ...	13
1,196	.....	1,196	40,902	...	40,902	Bijapur ...	14
38	20	58	43,446	246	43,692	Dharwar ...	15
12,772	**171**	**12,943**	**129,241**	**710**	**129,951**	**Total Karnatak.**	
						Konkan	
19	.....	19	1,834	41	1,875	Thana ...	16
...	.....	.....	4	...	4	Bombay Suburban ...	17
1	.....	1	520	23	543	Kolaba ...	18
...	.....	.....	11	39	50	Ratnagiri ...	19
8	.....	8	74	...	74	Kanara ...	20
28	.....	**28**	**2,443**	**103**	**2,546**	**Total Konkan.**	
153,203	**16,557**	**169,760**	**734,313**	**17,785**	**752,098**	**Total Bombay Presidency.**	
						SIND	
1,408	.....	1,408	1,636	...	1,636	Karachi ...	21
...	.....	.....	12,142	1,002	13,144	Dadu ...	22
2	.....	2	29,530	608	30,138	Larkana ...	23
30	.....	30	152,968	...	152,968	Upper Sind Frontier ...	24
372	.....	372	632	...	632	Hyderabad ...	25
703	.....	703	1,424	...	1,424	Thar Parkar ...	26
157	.....	157	12,647	...	12,647	Nawabshah ...	27
4	.....	4	119,886	...	119,886	Sukkur ...	28
2,676	.....	**2,676**	**330,865**	**1,610**	**332,475**	**Total Sind.**	
155,879	**16,557**	**172,436**	**1,065,178**	**19,395**	**1,084,573**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded*.					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	75,374	4,364	79,738	933,034	54,447	987,481
2	Kaira ...	141,506	5,601	147,107	495,314	21,471	516,785
3	Panch Mahals ...	61,114	14,525	75,639	392,743	67,896	460,639
4	Broach ...	81,605	2,837	84,442	267,703	8,478	276,181
5	Surat ...	91,447	2,471	93,918	300,043	8,724	308,767
	Total Gujarat ...	**451,046**	**29,798**	**480,844**	**2,388,837**	**161,016**	**2,549,853**
	Deccan						
6	West Khandesh ...	200,712	1,788	202,500	901,167	7,654	908,821
7	East Khandesh ...	260,167	.....	260,167	910,822	.....	910,822
8	Nasik ...	243,137	1,790	244,927	1,827,648	7,435	1,835,083
9	Ahmednagar ...	222,417	2,365	224,782	2,345,742	16,608	2,362,350
10	Poona ...	119,783	2,049	121,832	1,884,601	18,583	1,903,184
11	Sholapur ...	72,877	.....	72,877	1,761,123	.....	1,761,123
12	Satara ...	214,143	8,457	222,600	1,375,526	47,264	1,422,790
	Total Deccan ...	**1,333,236**	**16,449**	**1,349,685**	**11,006,629**	**97,544**	**11,104,173**
	Karnatak						
13	Belgaum ...	244,111	3,441	247,552	1,263,945	20,777	1,284,722
14	Bijapur ...	162,848	28	162,876	1,999,537	288	1,999,825
15	Dharwar ...	275,414	10,155	285,569	1,213,871	43,520	1,257,391
	Total Karnatak ...	**682,373**	**13,624**	**695,997**	**4,477,353**	**64,585**	**4,541,938**
	Konkan						
16	Thana ...	43,537	1,165	44,702	415,854	5,963	421,817
17	Bombay Suburban ...	9	.....	9	11,826	2,973	14,799
18	Kolaba ...	44,390	1,271	45,661	335,910	22,021	357,931
19	Ratnagiri ...	31,384	125,663	157,047	140,857	508,032	648,889
20	Kanara ...	4,942	.....	4,942	160,698	.....	160,698
	Total Konkan ...	**124,262**	**128,099**	**252,361**	**1,065,145**	**538,989**	**1,604,134**
	Total Bombay Presidency.	**2,590,917**	**187,970**	**2,778,887**	**18,937,964**	**862,134**	**19,800,098**
	SIND						
21	Karachi ...	22,812	.....	22,812	270,442	.....	270,442
22	Dadu ...	44,829	1,962	46,791	423,305	29,212	452,517
23	Larkana ...	98,538	1,543	100,081	537,228	25,777	613,005
24	Upper Sind Frontier.	41,275	.....	41,275	543,223	.....	543,223
25	Hyderabad ...	18,846	.....	18,846	584,091	53	584,144
26	Thar Parkar ...	5,610	.....	5,610	1,061,637	.....	1,061,637
27	Nawabshah ...	18,389	.....	18,389	454,974	.....	454,974
28	Sukkur ...	38,070	.....	38,070	546,294	.....	546,294
	Total Sind ...	**288,369**	**3,505**	**291,874**	**4,471,194**	**55,042**	**4,526,236**
	Grand Total ...	**2,879,286**	**191,475**	**3,070,761**	**23,409,158**	**917,176**	**24,326,334**

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
65	.....	65	35,724	445	36,169	Ahmedabad ...	1
3	.....	3	9,684	315	9,999	Kaira ...	2
...	.....	.....	14,830	1,999	16,829	Panch Mahals ...	3
...	.....	.....	8,146	262	8,408	Broach ...	4
...	.....	.....	1,648	25	1,673	Surat ...	5
68	.....	**68**	**70,032**	**3,046**	**73,078**	**Total Gujarat.**	
						Deccan	
2,659	48	2,707	13,075	122	13,197	West Khandesh ...	6
1,953	.....	1,953	9,535	.....	9,535	East Khandesh ...	7
21,576	123	21,699	10,316	49	10,365	Nasik ...	8
28,730	544	29,274	18,313	137	18,450	Ahmednagar ...	9
1,836	.....	1,836	2,017	82	2,099	Poona ...	10
10,396	.....	10,396	6,803	.....	6,803	Sholapur ...	11
2,688	43	2,731	289	9	298	Satara ...	12
69,838	**758**	**70,596**	**60,348**	**399**	**60,747**	**Total Deccan..**	
						Karnatak	
3,068	6	3,074	2,192	27	2,219	Belgaum ...	13
39,530	2	39,532	25,176	2	25,178	Bijapur ...	14
10,654	153	10,807	12,262	406	12,668	Dharwar ...	15
53,252	**161**	**53,413**	**39,630**	**435**	**40,065**	**Total Karnatak.**	
						Konkan	
...	.....	.....	1,254	6	1,260	Thana ...	16
...	.....	.....	.....	.....	.....	Bombay Suburban ...	17
...	.....	.....	2,495	79	2,574	Kolaba ...	18
...	.....	.....	4,168	10,574	14,742	Ratnagiri ...	19
1	.....	1	96	.....	96	Kanara ...	20
1	.....	**1**	**8,013**	**10,659**	**18,672**	**Total Konkan.**	
123,159	**919**	**124,078**	**178,023**	**14,539**	**192,562**	**Total Bombay Presidency.**	
						SIND	
...	.....	.....	5,707	.....	5,707	Karachi ...	21
...	.....	.....	2,145	6,672	8,817	Dadu ...	22
...	.....	.....	1,037	.....	1,037	Larkana ...	23
...	.....	.....	9,639	.....	9,639	Upper Sind Frontier ...	24
...	.....	.....	2,226	.....	2,226	Hyderabad ...	25
2	.....	2	3,709	.....	3,709	Thar Parkar ...	26
3	.....	3	2,465	.....	2,465	Nawabshah ...	27
...	.....	.....	2,367	.....	2,367	Sukkur ...	28
5	... ..	**5**	**29,295**	**6,672**	**35,967**	**Total Sind.**	
123,164	**919**	**124,083**	**207,318**	**21,211**	**228,529**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds— 13. Rape and Mustard			14. Groundnut		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	8,376	...	8,376	26,214	44	26,258
2	Kaira ...	269	4	273	26,266	2,251	28,517
3	Panch Mahals ...	53	...	53	43,832	7,231	51,053
4	Broach ...	100	3	103	485	18	503
5	Surat ...	266	4	270	3,964	.....	3,964
	Total Gujarat ...	**9,064**	**11**	**9,075**	**100,751**	**9,544**	**110,295**
	Deccan						
6	West Khandesh ...	614	19	633	114,088	717	114,755
7	East Khandesh ...	42	...	42	337,550	.....	337,550
8	Nasik ...	3,300	2	3,302	32,575	160	32,735
9	Ahmednagar ...	58	...	58	20,380	855	21,235
10	Poona ...	16	...	16	23,071	651	23,722
11	Sholapur ...	...	...	...	96,076	.....	96,076
12	Satara ...	...	...	...	165,932	6,999	172,931
	Total Deccan ...	**4,030**	**21**	**4,051**	**789,622**	**9,382**	**799,004**
	Karnatak						
13	Belgaum ...	2,850	453	3,303	101,150	1,234	102,384
14	Bijapur ...	2,160	...	2,160	185,452	43	185,495
15	Dharwar ...	186	1	187	86,014	8,118	94,132
	Total Karnatak ...	**5,196**	**454**	**5,650**	**372,616**	**9,395**	**382,011**
	Konkan						
16	Thana ...	8	...	8	10	.....	10
17	Bombay Suburban ...	...	...	...	...	.....	.....
18	Kolaba ...	...	...	...	...	.....	.....
19	Ratnagiri ...	...	...	...	87	182	269
20	Kanara ...	...	...	...	147	.....	147
	Total Konkan ...	**8**	**...**	**8**	**244**	**182**	**426**
	Total Bombay Presidency	**18,298**	**486**	**18,784**	**1,263,233**	**28,503**	**1,291,736**
	SIND						
21	Karachi ...	18,839	...	18,839	5	.....	5
22	Dadu ...	7,478	1,869	9,347	...	.....	.....
23	Larkana ...	36,942	2,184	39,126	1	.....	1
24	Upper Sind Frontier ...	40,411	...	40,411	...	.....	.....
25	Hyderabad ...	2,570	...	2,570	...	.....	.....
26	Thar Parkar ...	1,442	...	1,442	6	.....	6
27	Nawabshah ...	19,378	...	19,378	28	.....	28
28	Sukkur ...	20,029	...	20,029	...	.....	.....
	Total Sind ...	**147,089**	**4,053**	**151,142**	**40**	.....	**40**
	Grand Total ...	**165,387**	**4,539**	**169,926**	**1,263,273**	**28,503**	**1,291,776**

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continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	7,943	225	8,168	Ahmedabad ...	1
.....	.....	.....	8,669	608	9,277	Kaira ...	2
.....	.....	.....	2,265	688	2,923	Panch Mahals ...	3
.....	.....	.....	1,344	28	1,372	Broach ...	4
23	.....	23	8,205	169	8,374	Surat ...	5
23	**.....**	**23**	**28,446**	**1,668**	**30,114**	**Total Gujarat.**	
						Deccan	
.....	.....	.....	16,038	285	16,323	West Khandesh ...	6
.....	.....	.....	2,645	...	2,645	East Khandesh ...	7
.....	.....	.....	...	...	...	Nasik ...	8
.....	.....	.....	...	...	...	Ahmednagar ...	9
... ..	.....	.....	66	...	66	Poona ...	10
.....	.....	.....	1,032	...	1,032	Sholapur ...	11
10	.....	10	203	10	213	Satara ...	12
10	**.....**	**10**	**19,984**	**295**	**20,279**	**Total Deccan.**	
						Karnatak	
4	.....	4	932	6	938	Belgaum ...	13
.....	.....	.....	929	...	929	Bijapur ...	14
452	.....	452	3,773	320	4,093	Dharwar ...	15
456	**.....**	**456**	**5,634**	**326**	**5,960**	**Total Karnatak.**	
						Konkan	
380	.....	380	291	...	291	Thana ...	16
746	.....	746	...	...	...	Bombay Suburban ...	17
1,093	.....	1,093	...	...	...	Kolaba ...	18
9,152	3,924	13,076	...	...	...	Ratnagiri ...	19
11,982	.....	11,982	8	...	8	Kanara ...	20
23,353	**3,924**	**27,277**	**299**	**...**	**299**	**Total Konkan.**	
23,842	**3,924**	**27,766**	**54,363**	**2,289**	**56,652**	**Total Bombay Presidency.**	
						SIND	
24	.....	24	128	...	128	Karachi ...	21
.....	.....	.....	...	...	...	Dadu ...	22
.....	.....	.....	1	...	1	Larkana ...	23
.....	.....	.....	...	...	...	Upper Sind Frontier ...	24
.....	.....	.....	...	...	...	Hyderabad ...	25
.....	.....	.....	8,000	...	8,000	Thar Parkar ...	26
.....	.....	.....	1	...	1	Nawabshah ...	27
.....	.....	.....	1	...	1	Sukkur ...	28
24	**.....**	**24**	**8,131**	**...**	**8,131**	**Total Sind.**	
23,866	**3,924**	**27,790**	**62,494**	**2,289**	**64,783**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	1,093	40	1,133	79,415	754	80,169
2	Kaira ...	...	.....	...	44,891	3,178	48,069
3	Panch Mahals ...	3,528	174	3,702	64,518	10,042	74,560
4	Broach ...	74	5	79	10,149	316	10,465
5	Surat ...	54	6	60	14,160	204	14,364
	Total Gujarat ...	**4,749**	**225**	**4,974**	**213,133**	**14,494**	**227,627**
	Deccan						
6	West Khandesh ...	10,132	83	10,215	156,556	1,274	157,830
7	East Khandesh ...	...	.....	...	351,725	.....	351,725
8	Nasik ...	75,234	1,268	76,502	143,001	1,602	144,603
9	Ahmednagar ...	12,491	148	12,639	79,972	1,684	81,656
10	Poona ...	25,423	826	26,249	52,429	1,559	53,988
11	Sholapur ...	2,962	.....	2,962	117,269	.....	117,269
12	Satara ...	7,298	301	7,599	176,420	7,362	183,782
	Total Deccan ...	**133,540**	**2,626**	**136,166**	**1,077,372**	**13,481**	**1,090,853**
	Karnatak						
13	Belgaum ...	1,674	2	1,676	111,870	1,728	113,598
14	Bijapur ...	1,773	.....	1,773	255,020	47	255,067
15	Dharwar ...	5,213	309	5,522	118,554	9,307	127,861
	Total Karnatak ...	**8,660**	**311**	**8,971**	**485,444**	**11,082**	**496,526**
	Konkan						
16	Thana ...	5,302	179	5,481	7,245	185	7,430
17	Bombay Suburban ...	...	.....	...	746	.....	746
18	Kolaba ...	902	34	936	4,490	113	4,603
19	Ratnagiri ...	300	3,006	3,306	13,707	17,686	31,393
20	Kanara ...	237	.....	237	12,471	.....	12,471
	Total Konkan ...	**6,741**	**3,219**	**9,960**	**38,659**	**17,984**	**56,643**
	Total Bombay Presidency	**153,690**	**6,381**	**160,071**	**1,814,608**	**57,041**	**1,871,649**
	SIND						
21	Karachi ...	86	.....	86	24,789	.....	24,789
22	Dadu ...	21,818	1,406	23,224	31,441	9,947	41,388
23	Larkana ...	9,501	209	9,710	47,483	2,393	49,875
24	Upper Sind Frontier ...	...	.....	...	50,050	.....	50,050
25	Hyderabad ...	26,143	.....	26,143	30,939	.....	30,939
26	Thar Parkar ...	2,895	.....	2,895	16,054	.....	16,054
27	Nawabshah ...	...	.....	...	21,875	.....	21,875
28	Sukkur ...	25	.....	25	22,422	.....	22,422
	Total Sind ...	**60,468**	**1,615**	**62,083**	**245,052**	**12,340**	**257,392**
	Grand Total ...	**214,158**	**7,996**	**222,154**	**2,059,660**	**69,381**	**2,129,041**

—contd.

Condiments and Spices			Sugars			District	Serial No.
19. Condiments and Spices			20. Sugarcane				
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
1,866	52	1,918	325	7	332	Ahmedabad ...	1
2,545	79	2,624	111	4	115	Kaira ...	2
1,495	180	1,675	494	66	560	Panch Mahals ...	3
480	.....	480	10	.....	10	Broach ...	4
1,656	110	1,666	2,151	22	2,173	Surat ...	5
7,942	**421**	**8,363**	**3,091**	**99**	**3,190**	**Total Gujarat.**	
						Deccan	
11,174	131	11,305	1,506	11	1,517	West Khandesh ...	6
13,012	.....	13,012	1,272	.....	1,272	East Khandesh ...	7
9,920	49	9,969	6,511	27	6,538	Nasik ...	8
5,944	82	6,026	10,746	259	11,005	Ahmednagar ...	9
12,037	34	12,071	10,031	5	10,036	Poona ...	10
9,976	.....	9,976	2,337	.....	2,337	Sholapur ...	11
30,221	1,082	31,303	9,994	719	10,713	Satara ...	12
92,284	**1,378**	**93,662**	**42,397**	**1,021**	**43,418**	**Total Deccan.**	
						Karnatak	
25,569	318	25,887	14,361	347	14,708	Belgaum ...	13
4,937	.....	4,937	658	.....	658	Bijapur ...	14
69,771	701	70,472	3,944	119	4,063	Dharwar ...	15
100,277	**1,019**	**101,296**	**18,963**	**466**	**19,429**	**Total Karnatak.**	
						Konkan	
1,946	13	1,959	253	9	262	Thana ...	16
36	.....	36	...	.....	...	Bombay Suburban ...	17
546	6	552	32	5	37	Kolaba ...	18
588	992	1,580	322	429	751	Ratnagiri ...	19
4,237	.....	4,237	2,784	.....	2,784	Kanara ...	20
7,353	**1,011**	**8,364**	**3,391**	**443**	**3,834**	**Total Konkan.**	
207,856	**3,829**	**211,685**	**67,842**	**2,029**	**69,871**	**Total Bombay Presidency.**	
						SIND	
595	.....	595	1,270	.....	1,270	Karachi ...	21
412	35	447	65	.....	65	Dadu ...	22
340	3	343	173	.....	173	Larkana ...	23
349	.....	349	13	.....	13	Upper Sind Frontier ...	24
262	.....	262	1,014	.....	1,014	Hyderabad ...	25
218	.....	218	656	.....	656	Thar Parkar ...	26
65	.....	65	242	.....	242	Nawabshah ...	27
574	.....	574	595	.....	595	Sukkur ...	28
2,815	**38**	**2,853**	**3,828**	.....	**3,828**	**Total Sind.**	
210,671	**3,867**	**214,538**	**71,670**	**2,029**	**73,699**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	11	...	11	336	7	343
2	Kaira	...	...	...	111	4	115
3	Panch Mahals	...	...	...	494	66	560
4	Broach	75	...	75	85	...	85
5	Surat	453	16	469	2,604	38	2,642
	Total Gujarat ...	**539**	**16**	**555**	**3,630**	**115**	**3,745**
	Deccan						
6	West Khandesh... ...	...	...	...	1,506	11	1,517
7	East Khandesh	...	...	...	1,272	...	1,272
8	Nasik	...	...	...	6,511	27	6,538
9	Ahmednagar	...	...	...	10,746	259	11,005
10	Poona	132	...	132	10,163	5	10,168
11	Sholapur	...	...	...	2,337	...	2,337
12	Satara	9	...	9	10,003	719	10,722
	Total Deccan ...	**141**	...	**141**	**42,538**	**1,021**	**43,559**
	Karnatak						
13	Belgaum	36	...	36	14,397	347	14,744
14	Bijapur	...	...	...	658	...	658
15	Dharwar	46	...	46	3,990	119	4,109
	Total Karnatak ..	**82**	...	**82**	**19,045**	**466**	**19,511**
	Konkan						
16	Thana	...	...	...	253	9	262
17	Bombay Suburban ...	...	...	...	...	...	...
18	Kolaba	10	...	10	42	5	47
19	Ratnagiri	...	...	...	322	429	751
20	Kanara	...	...	...	2,784	...	2,784
	Total Konkan ...	**10**	...	**10**	**3,401**	**443**	**3,844**
	Total Bombay Presidency.	**772**	**16**	**788**	**68,614**	**2,045**	**70,659**
	SIND						
21	Karachi	256	...	256	1,526	...	1,526
22	Dadu	...	...	...	65	...	65
23	Larkana	219	...	219	392	...	392
24	Upper Sind Frontier ...	...	...	...	13	...	13
25	Hyderabad	...	...	...	1,014	...	1,014
26	Thar Parkar	1	...	1	657	...	657
27	Nawabshah	...	...	...	242	...	242
28	Sukkur	...	...	...	395	...	395
	Total Sind ...	**476**	...	**476**	**4,304**	...	**4,304**
	Grand Total ...	**1,248**	**16**	**1,264**	**72,918**	**2,045**	**74,963**

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Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
352,643	29,767	382,410	...	...	...	Ahmedabad	1
82,635	3,514	86,149	...	...	...	Kaira	2
26,869	2,564	29,433	...	...	...	Panch Mahals	3
283,407	9,827	293,234	...	...	...	Broach	4
189,279	6,093	195,372	...	...	...	Surat	5
934,833	**51,765**	**986,598**	...	...	...	**Total Gujarat.**	
						Deccan	
408,595	3,792	412,387	...	...	...	West Khandesh ...	6
637,660	...	637,660	...	...	...	East Khandesh	7
65,782	67	65,849	...	...	...	Nasik	8
140,866	1,588	142,454	...	...	...	Ahmednagar	9
13,591	45	13,636	...	...	...	Poona	10
32,022	...	32,022	...	...	...	Sholapur.	11
9,010	251	9,261	...	...	...	Satara	12
1,307,526	**5,743**	**1,313,269.**	...	...	...	**Total Deccan.**	
						Karnatak	
205,406	3,999	209,405	...	...	...	Belgaum	13
572,335	...	572,335	...	...	...	Bijapur	14
559,640	13,884	573,524	...	...	...	Dharwar	15
1,337,381	**17,883**	**1,355,264**	...	...	...	**Total Karnatak.**	
						Konkan	
20	...	20	...	...	...	Thana	16
...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	...	...	Kolaba	18
...	...	...	...	...	...	Ratnagiri	19
...	...	...	...	...	...	Kanara	20
20	...	**20**	...	...	...	**Total Konkan.**	
3,579,760	**75,391**	**3,655,151**	...	...	...	**Total Bombay Presidency.**	
						SIND	
7	...	7	...	...	...	Karachi	21
1,053	68	1,121	...	...	...	Dadu	22
284	...	284	...	...	...	Larkana	23
158	...	158	...	...	...	Upper Sind Frontier ...	24
105,037	...	105,037	...	...	...	Hyderabad	25
270,149	...	270,149	...	...	...	Thar Parkar	26
143,285	...	143,285	...	...	...	Nawabshah	27
945	....	945	...	...	...	Sukkur	28
520,918	**68**	**520,986**	...	...	...	**Total Sind.**	
4,100,678	**75,459**	**4,176,137**	...	...	...	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Fibres—*concluded*					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2,600	17	2,617	355,243	29,784	385,027
2	Kaira	3,582	194	3,776	86,217	3,708	89,925
3	Panch Mahals	13,086	1,279	14,365	39,955	3,843	43,798
4	Broach	37	.....	37	283,444	9,827	293,271
5	Surat	3,712	52	3,764	192,991	6,145	199,136
	Total Gujarat ...	23,017	1,542	24,559	957,850	53,307	1,011,157
	Deccan						
6	West Khandesh ...	16,141	282	16,423	424,736	4,074	428,810
7	East Khandesh	5,551	.....	5,551	643,211	.....	643,211
8	Nasik	5,850	24	5,874	71,632	91	71,723
9	Ahmednagar	10,608	123	10,731	151,474	1,711	153,185
10	Poona	2,370	21	2,391	15,961	66	16,027
11	Sholapur	8,075	.....	8,075	40,097	.....	40,097
12	Satara	5,103	139	5,242	14,113	390	14,503
	Total Deccan ...	53,698	589	54,287	1,361,224	6,332	1,367,556
	Karnatak						
13	Belgaum	9,906	58	9,964	215,312	4,057	219,369
14	Bijapur	5,521	2	5,523	577,856	2	577,858
15	Dharwar	5,502	259	5,761	565,142	14,143	579,285
	Total Karnatak ...	20,929	319	21,248	1,358,310	18,202	1,376,512
	Konkan						
16	Thana	1,626	62	1,688	1,646	62	1,708
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	149	.....	149	149	.....	149
19	Ratnagiri	1,245	7,478	8,723	1,245	7,478	8,723
20	Kanara	131	.....	131	131	.....	131
	Total Konkan ...	3,151	7,540	10,691	3,171	7,540	10,711
	Total Bombay Presidency.	100,795	9,990	110,785	3,680,555	85,381	3,765,936
	SIND						
21	Karachi	73	.....	73	80	.....	80
22	Dadu	29	.....	29	1,082	68	1,150
23	Larkana	9	.....	9	293	.....	293
24	Upper Sind Frontier ...	1	.....	1	159	.....	159
25	Hyderabad	151	.....	151	105,188	.....	105,188
26	Thar Parkar	113	.....	113	270,262	.....	270,262
27	Nawabshah	120	.....	120	143,405	.....	143,405
28	Sukkur	5	.....	5	950	.....	950
	Total Sind ...	501	.....	501	521,419	68	521,487
	Grand Total ...	101,296	9,990	111,286	4,201,974	85,449	4,287,423

—contd.

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	31	3	34	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	...	.....	...	Broach	4
...	.....	...	...	.....	...	Surat	5
...	.....	...	31	3	34	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	6
40	.....	40	...	.....	...	East Khandesh	7
...	.....	...	12,179	47	12,226	Nasik	8
...	.....	...	149,859	1,375	151,234	Ahmednagar	9
...	.....	...	100,167	572	100,739	Poona	10
...	.....	...	118,389	.....	118,389	Sholapur	11
...	.....	...	33,769	713	34,482	Satara	12
40	.....	40	414,363	2,707	417,070	**Total Deccan.**	
						Karnatak	
...	.....	...	30,966	223	31,189	Belgaum	13
...	.....	...	72,041	.....	72,041	Bijapur	14
...	.....	...	45,487	1,981	47,468	Dharwar	15
...	.....	...	148,494	2,204	150,698	**Total Karnatak.**	
						Konkan	
	.....	...	...	.....	...	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
...	.....	...	1	.....	1	Kanara	20
...	.....	...	1	.....	1	**Total Konkan.**	
40	.....	40	562,889	4,914	567,803	**Total Bombay Presidency.**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	397	.....	397	Dadu	22
...	.....	...	4	.....	4	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	6	.....	6	Hyderabad	25
...	.....	...	...	.....	...	Thar Parkar	26
7	.....	7	3	.....	3	Nawabshah	27
...	.....	...	275	.....	275	Sukkur	28
7	.....	7	685	.....	685	**Total Sind.**	
47	.....	47	563,574	4,914	568,488	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	...	.....	...	...	.....	...
2	Kaira	31	3	34	...	.....	...
3	Panch Mahals	...	.....	...	...	.....	...
4	Broach	...	.....	...	...	.....	...
5	Surat	...	.....	...	...	.....	...
	Total Gujarat ...	**31**	**3**	**34**	...	.....	...
	Deccan						
6	West Khandesh... ...	...	.....	...	...	.....	...
7	East Khandesh	40	.....	40	...	.....	...
8	Nasik	12,179	47	12,226	...	.....	...
9	Ahmednagar	149,859	1,375	151,234	...	.....	...
10	Poona	100,167	572	100,739	...	.....	...
11	Sholapur	118,389	.....	118,389	...	.....	...
12	Satara	33,769	713	34,482	...	.....	...
	Total Deccan ...	**414,403**	**2,707**	**417,110**	...	.....	...
	Karnatak						
13	Belgaum	30,966	223	31,189	...	.....	...
14	Bijapur	72,041	.....	72,041	...	.....	...
15	Dharwar	45,487	1,981	47,468	...	.....	...
	Total Karnatak ...	**148,494**	**2,204**	**150,698**	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	...	.....	...	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	1	.....	1	...	.....	...
	Total Konkan ...	**1**	.....	**1**	...	.....	...
	Total Bombay Presidency.	**562,929**	**4,914**	**567,843**	...	.....	...
	SIND						
21	Karachi	...	.....	...	...	.....	...
22	Dadu	397	.....	397	...	.....	...
23	Larkana	4	.....	4	...	.....	...
24	Upper Sind Frontier ...	...	.....	...	...	.....	...
25	Hyderabad	6	.....	6	...	.....	...
26	Thar Parkar	...	.....	...	...	.....	...
27	Nawabshah	10	.....	10	...	.....	...
28	Sukkur	275	.....	275	...	.....	...
	Total Sind ...	**692**	.....	**692**	...	.....	...
	Grand Total ...	**563,621**	**4,914**	**568,535**	...	.....	...

—contd.

and Narcotics

31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	5	.....	5	Broach	4
...	.....	...	1	.....	1	Surat	5
...	.....	...	6	.....	6	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	6
...	.....	...	...	.....	...	East Khandesh ...	7
...	.....	...	...	.....	...	Nasik	8
...	.....	...	...	.....	...	Ahmednagar	9
...	.....	...	...	.....	...	Poona	10
...	.....	...	...	.....	...	Sholapur	11
1	.....	1	21	.....	21	Satara	12
1	.....	1	21	.....	21	**Total Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	13
...	.....	...	...	.....	...	Bijapur	14
...	.....	...	...	.....	...	Dharwar	15
...	.....	...	...	.....	...	**Total Karnatak.**	
						Konkan	
...	.....	...	2	.....	2	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	...	.....	...	Kolaba	18
...	.....	...	...	.....	...	Ratnagiri	19
3	.....	3	...	.....	...	Kanara	20
3	.....	3	2	.....	2	**Total Konkan.**	
4	.....	4	29	.....	29	**Total Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
...	.....	...	...	.....	...	Dadu	22
...	.....	...	...	.....	...	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	...	.....	...	Hyderabad	25
...	.....	...	...	.....	...	Thar Parkar	26
...	.....	...	...	.....	...	Nawabshah	27
...	.....	...	...	.....	...	Sukkur	28
...	.....	...	...	.....	...	**Total Sind.**	
4	.....	4	29	.....	29	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Drugs and 33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,709	49	3,758	...	.....	...
2	Kaira	66,612	856	67,468	...	.....	...
3	Panch Mahals	1,157	199	1,356	...	.....	...
4	Broach	1,772	15	1,787	...	.....	...
5	Surat	502	33	535	...	.....	...
	Total Gujarat ...	73,752	1,152	74,904	...	.....	...
	Deccan						
6	West Khandesh... ...	119	.....	119	...	.....	...
7	East Khandesh	963	.....	963	...	.....	...
8	Nasik	804	.....	804	...	.....	...
9	Ahmednagar	1,632	15	1,647	...	.....	...
10	Poona	698	.....	698	...	.....	...
11	Sholapur	1,393	.....	1,393	...	.....	...
12	Satara	9,957	196	10,153	...	.....	...
	Total Deccan ...	15,566	211	15,777	...	.....	...
	Karnatak						
13	Belgaum	48,221	6	48,227	...	.....	...
14	Bijapur	813	.....	813	...	.....	...
15	Dharwar	458	.....	458	...	.....	...
	Total Karnatak ...	49,492	6	49,498	...	.....	...
	Konkan						
16	Thana	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba	3	.....	3	...	.....	...
19	Ratnagiri	...	.....	...	...	.....	...
20	Kanara	...	.....	...	...	.....	...
	Total Konkan ...	3	.....	3	...	.....	...
	Total Bombay Presidency	138,813	1,369	140,182	...	.....	...
	SIND						
21	Karachi	16	.....	16	...	.....	...
22	Dadu	213	76	289	...	.....	...
23	Larkana	172	.....	172	...	.....	...
24	Upper Sind Frontier ...	5	.....	5	3	.....	3
25	Hyderabad	1,245	.....	1,245	...	.....	...
26	Thar Parkar	19	.....	19	...	.....	...
27	Nawabshah	854	.....	854	...	.....	...
28	Sukkur	1,272	.....	1,272	...	.....	...
	Total Sind ...	3,796	76	3,872	3	.....	3
	Grand Total ...	142,609	1,445	144,054	3	.....	3

—contd.

Narcotics—*contd.*

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Panch Mahals	3
...	.....	...	36	.....	36	Broach	4
...	.....	...	4	.....	4	Surat	5
...	.....	...	40	.....	40	**Total Gujarat.**	
						Deccan	
...	.....	...	46	.....	46	West Khandesh	6
...	.....	...	140	.....	140	East Khandesh	7
...	.....	...	667	.....	667	Nasik	8
...	.....	...	278	.....	278	Ahmednagar	9
...	.....	...	986	.....	986	Poona	10
...	.....	...	324	.....	324	Sholapur	11
...	.....	...	1,120	60	1,180	Satara	12
...	.....	...	3,561	60	3,621	**Total Deccan.**	
						Karnatak	
...	.....	...	821	10	831	Belgaum	13
...	.....	...	222	.....	222	Bijapur	14
...	.....	...	1,925	20	1,945	Dharwar	15
...	.....	...	2,968	30	2,998	**Total Karnatak.**	
						Konkan	
...	.....	...	518	.....	518	Thana	16
...	.....	...	...	.....	...	Bombay Suburban ...	17
...	.....	...	468	.....	468	Kolaba	18
...	.....	...	1,154	1,922	3,076	Ratnagiri	19
...	.....	...	17,254	.....	17,254	Kanara	20
...	.....	...	19,394	1,922	21,316	**Total Konkan.**	
...	.....	...	25,963	2,012	27,975	**Total Bombay Presidency**	
						SIND	
...	.....	...	...	.....	...	Karachi	21
52	.....	52	...	.....	...	Dadu	22
...	.....	...	4	.....	4	Larkana	23
...	.....	...	...	.....	...	Upper Sind Frontier ...	24
...	.....	...	...	.....	...	Hyderabad	25
...	.....	...	1	.....	1	Thar Parkar	26
...	.....	...	...	.....	...	Nawabshah	27
...	.....	...	5	.....	5	Sukkur	28
52	.....	52	10	.....	10	**Total Sind.**	
52	.....	52	25,973	2,012	27,985	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,709	49	3,758	136,863	4,941	141,804
2	Kaira	66,612	856	67,468	128,243	5,647	133,890
3	Panch Mahals	1,157	199	1,356	63,906	11,706	75,612
4	Broach	1,813	15	1,828	50,258	2,351	52,609
5	Surat	507	33	540	290,054	8,163	298,217
	Total Gujarat ...	**73,798**	**1,152**	**74,950**	**669,324**	**32,808**	**702,132**
	Deccan						
6	West Khandesh ...	165	.....	165	926	.....	926
7	East Khandesh	1,103	.....	1,103	5,836	.....	5,836
8	Nasik	1,471	.....	1,471	169,474	546	170,020
9	Ahmednagar	1,910	15	1,925	78,872	1,113	79,985
10	Poona	1,684	.....	1,684	147,907	3,396	151,303
11	Sholapur	1,717	.....	1,717	232,387	.....	232,387
12	Satara	11,099	256	11,355	532,634	10,710	543,344
	Total Deccan ...	**19,149**	**271**	**19,420**	**1,168,036**	**15,765**	**1,183,801**
	Karnatak						
13	Belgaum	49,042	16	49,058	131,714	1,474	133,188
14	Bijapur	1,035	.....	1,035	13,018	.....	13,018
15	Dharwar	2,383	20	2,403	101,551	488	102,039
	Total Karnatak ...	**52,460**	**36**	**52,496**	**246,283**	**1,962**	**248,245**
	Konkan						
16	Thana	520	.....	520	191,648	2,645	194,293
17	Bombay Suburban ...	...	.....	...	12,582	3,406	15,988
18	Kolaba	471	.....	471	44,830	4,905	49,735
19	Ratnagiri	1,154	1,922	3,076	32,580	54,392	86,972
20	Kanara	17,257	.....	17,257	25,099	.....	25,099
	Total Konkan ...	**19,402**	**1,922**	**21,324**	**306,739**	**65,348**	**372,087**
	Total Bombay Presidency	**164,809**	**3,381**	**168,190**	**2,390,382**	**115,883**	**2,506,265**
	SIND						
21	Karachi	16	.....	16	57,256	.....	57,256
22	Dadu	265	76	341	847	102	949
23	Larkana	176	.....	176	424	65	489
24	Upper Sind Frontier ...	8	.....	8	2,580	.....	2,580
25	Hyderabad	1,245	.....	1,245	13,006	.....	13,006
26	Thar Parkar	20	.....	20	54,684	.....	54,684
27	Nawabshah	854	.....	854	14,982	.....	14,982
28	Sukkur	1,277	.....	1,277	2,165	.....	2,165
	Total Sind ...	**3,861**	**76**	**3,937**	**145,744**	**167**	**145,911**
	Grand Total ...	**168,670**	**3,457**	**172,127**	**2,536,126**	**116,050**	**2,652,176**

—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
7,349	609	7,958	20	3	23	Ahmedabad ...	1
3,235	102	3,337	111	.....	111	Kaira ...	2
1,725	288	2,014	...	.....	...	Panch Mahals' ...	3
2,808	66	2,874	...	.....	...	Broach ...	4
7,302	443	7,745	...	.....	...	Surat ...	5
22,420	**1,508**	**23,928**	**131**	**3**	**134**	**Total Gujarat.**	
						Deccan	
12,221	24	12,245	19	.....	19	West Khandesh ...	6
24,415	.....	24,415	198	.....	198	East Khandesh ...	7
25,431	36	25,467	262	36	298	Nasik ...	8
11,206	51	11,257	176	6	182	Ahmednagar ...	9
32,408	411	32,819	73	1	74	Poona ...	10
17,457	.....	17,457	37	.....	37	Sholapur ...	11
14,383	516	14,899	885	53	938	Satara ...	12
137,521	**1,038**	**138,559**	**1,650**	**96**	**1,746**	**Total Deccan.**	
						Karnatak	
10,209	386	10,595	21	2	23	Belgaum ...	13
6,818	5	6,823	8	.....	8	Bijapur ...	14
10,444	234	10,678	...	.....	...	Dharwar ...	15
27,471	**625**	**28,096**	**29**	**2**	**31**	**Total Karnatak.**	
						Konkan	
6,691	18	6,709	13	.....	13	Thana ...	16
1,872	363	2,235	...	.....	...	Bombay Suburban ...	17
2,083	144	2,227	...	.....	...	Kolaba ...	18
5,153	4,084	9,237	...	.....	...	Ratnagiri ...	19
7,501	.....	7,501	...	.....	...	Kanara ...	20
23,300	**4,609**	**27,909**	**13**	.....	**13**	**Total Konkan.**	
210,712	**7,780**	**218,492**	**1,823**	**101**	**1,924**	**Total Bombay Presidency.**	
						SIND	
12,863	.....	12,863	...	.....	...	Karachi ...	21
1,716	23	1,739	378	.....	378	Dadu ...	22
5,889	112	6,001	876	.....	876	Larkana ...	23
2,980	.....	2,980	13	.....	13	Upper Sind Frontier ...	24
6,495	.....	6,495	23	.....	23	Hyderabad ...	25
2,310	.....	2,310	144	.....	144	Thar Parkar ...	26
2,822	.....	2,822	...	.....	...	Nawabshah ...	27
11,454	.....	11,454	1,376	.....	1,376	Sukkur ...	28
46,529	**135**	**46,664**	**2,810**	.....	**2,810**	**Total Sind.**	
257,241	**7,915**	**265,156**	**4,633**	**101**	**4,734**	**Grand Total.**	

TABLE III—CROPS

Serial No.	District	Miscellaneous—*concld.* 41. Non-Food crops			42. Total
		Reported	Esti-mated	Total	Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	192	.....	192	1,518,027
2	Kaira	28	.....	28	827,338
3	Panch Mahals	2,543	685	3,228	568,537
4	Broach	38	.....	38	616,778
5	Surat	90	10	100	809,307
	Total Gujarat ...	**2,891**	**695**	**3,586**	**4,339,987**
	Deccan				
6	West Khandesh	257	.....	257	1,508,727
7	East Khandesh	2	.....	2	1,951,636
8	Nasik	8	.....	8	2,267,537
9	Ahmednagar	88	.....	88	2,835,989
10	Poona	249	.....	249	2,257,679
11	Sholapur	49	.....	49	2,300,888
12	Satara	158	.....	158	2,199,211
	Total Deccan ...	**811**	.....	**811**	**15,321,617**
	Karnatak				
13	Belgaum	16	.....	16	1,853,061
14	Bijapur	23	.....	23	2,930,951
15	Dharwar	28	.....	28	2,131,221
	Total Karnatak ...	**67**	.....	**67**	**6,915,233**
	Konkan				
16	Thana	203	.....	203	626,019
17	Bombay Suburban	22	.....	22	27,084
18	Kolaba	17	.....	17	388,538
19	Ratnagiri	9	.....	9	195,615
20	Kanara	4,101	.....	4,101	234,280
	Total Konkan ...	**4,352**	.....	**4,352**	**1,471,536**
	Total Bombay Presidency ...	**8,121**	**695**	**8,816**	**28,048,373**
	SIND				
21	Karachi	6	.....	6	367,573
22	Dadu	.....	.....	...	459,908
23	Larkana	157	.....	157	643,261
24	Upper Sind Frontier	100	.....	100	599,275
25	Hyderabad	2	.....	2	742,271
26	Thar Parkar	209	.....	209	1,406,195
27	Nawabshah	.....	.....	...	639,229
28	Sukkur	103	.....	103	587,285
	Total Sind ...	**577**	.....	**577**	**5,444,997**
	Grand Total ...	**8,698**	**695**	**9,393**	**33,493,370**

* These area differ because some land is

—*concld.*

area of crop*		43. Total area of land under crop*			District	Serial No.
Esti-mated	Total	Reported	Esti-mated	Total		
127	128	129	130	131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
90,646	1,608,673	1,502,469	89,431	1,591,900	Ahmedabad ...	1
35,048	862,386	799,599	34,120	834,019	Kaira ...	2
94,905	663,442	474,471	83,634	558,105	Panch Mahals ...	3
21,053	637,831	616,398	21,053	637,451	Broach ...	4
23,870	833,177	742,925	22,736	765,661	Surat ...	5
265,522	**4,605,509**	**4,136,162**	**250,974**	**4,387,136**	**Total Gujarat.**	
					Deccan	
13,168	1,521,895	1,488,467	13,078	1,501,545	West Khandesh ...	6
.....	1,951,636	1,936,010	...	1,936,010	East Khandesh ...	7
9,869	2,277,406	2,182,612	9,752	2,192,364	Nasik ...	8
22,904	2,858,893	2,771,194	22,607	2,793,801	Ahmednagar ...	9
24,627	2,282,306	2,057,774	23,554	2,081,328	Poona ...	10
.....	2,300,838	2,266,967	...	2,266,967	Sholapur ...	11
69,065	2,268,276	2,057,509	63,268	2,120,777	Satara ...	12
139,633	**15,461,250**	**14,760,533**	**132,259**	**14,892,792**	**Total Deccan.**	
					Karnatak	
29,328	1,882,389	1,813,051	29,106	1,842,157	Belgaum ...	13
342	2,931,293	2,902,482	342	2,902,824	Bijapur ...	14
70,513	2,201,734	2,100,619	70,402	2,171,021	Dharwar ...	15
100,183	**7,015,416**	**6,816,152**	**99,850**	**6,916,002**	**Total Karnatak.**	
					Konkan	
8,895	634,914	616,617	8,819	625,436	Thana ...	16
6,742	33,826	26,967	6,742	33,709	Bombay Suburban ...	17
27,194	415,732	372,660	26,776	399,436	Kolaba ...	18
595,015	790,630	184,684	570,011	754,695	Ratnagiri ...	19
... ..	234,280	217,649	...	217,649	Kanara ...	20
637,846	**2,109,382**	**1,418,577**	**612,348**	**2,030,925**	**Total Konkan.**	
1,143,184	**29,191,557**	**27,131,424**	**1,095,431**	**28,226,855**	**Total Bombay Presidency.**	
					SIND	
.....	367,573	338,214	...	338,214	Karachi ...	21
39,463	499,371	407,096	39,451	446,547	Dadu ...	22
28,350	671,611	494,561	28,350	522,911	Larkana ...	23
.....	599,275	487,883	...	487,883	Upper Sind Frontier ...	24
53	742,324	713,377	53	713,430	Hyderabad ...	25
.....	1,406,195	1,391,575	...	1,391,575	Thar Parkar ...	26
.....	639,229	616,953	...	616,953	Nawabshah ...	27
.....	587,285	501,561	...	501,561	Sukkur ...	28
67,866	**5,512,863**	**4,951,220**	**67,854**	**5,019,074**	**Total Sind.**	
1,211,050	**34,704,420**	**32,082,644**	**1,163,285**	**33,245,929**	**Grand Total.**	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	11,820	251	12,071	...	...	...	4,594	363	4,957
2	Wheat ..	554	...	554	...	...	...	14,136	340	14,476
3	Barley ...	36	...	36	...	...	...	1,902	237	2,139
4	Jowari ...	55	...	55	...	...	...	292	...	292
5	Bajri ...	...	...	...	...	...	...	6	...	6
6	Maize ...	12	...	12	47	...	47	902	...	902
7	Other cereals and pulses.	2,395	...	2,395	...	...	...	325	150	475
8	Sugarcane ...	11	...	11	...	...	...	272	7	279
9	Other food crops ...	28	...	28	47	...	47	3,002	452	3,454
10	Cotton ...	1	...	1	...	...	...	1,327	218	1,545
11	Other non-food crops.	265	...	265	82	...	82	5,240	450	5,690
	Total area under all irrigated crops.	15,177	251	15,428	176	...	176	31,998	2,217	34,215
	Area irrigated more than once.	192	...	192	...	...	...	863	...	863
	Net irrigated area ...	14,985	251	15,236	176	...	176	31,135	2,217	33,352
	Kaira									
1	Rice ...	8,480	179	8,659	...	...	...	932	...	932
2	Wheat ...	283	...	283	...	...	...	2,732	70	2,802
3	Barley ...	7	...	7	...	...	...	344	2	346
4	Jowari ...	139	...	139	...	...	...	1,150	33	1,183
5	Bajri ...	2	...	2	...	...	...	763	21	784
6	Maize ..	...	...	...	...	...	...	3	...	3
7	Other cereals and pulses.	180	7	187	...	...	...	102	...	102
8	Sugarcane ...	...	...	...	...	...	...	59	...	59
9	Other food crops ...	125	...	125	...	...	...	1,363	30	1,393
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	1,219	...	1,219	...	...	...	15,748	244	15,992
	Total area under all irrigated crops.	10,435	186	10,621	...	...	...	23,196	400	23,596
	Area irrigated more than once.	533	7	540	...	...	...	997	25	1,022
	Net irrigated area ...	9,902	179	10,081	...	...	...	22,199	375	22,574
	Broach									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	...	...	...	...	...	...	10	...	10
9	Other food crops ...	...	...	...	...	...	...	567	...	567
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	22	...	22
	Total area under all irrigated crops.	...	...	...	...	...	...	599	...	599
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	599	...	599

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1933-34

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmedabad	
18,361	650	19,011	139	...	139	34,914	1,264	36,178	Rice ...	1
112	...	112	262	10	272	15,064	350	15,414	Wheat ...	2
13	...	13	64	...	64	2,015	237	2,252	Barley ...	3
46	...	46	7	...	7	400	...	400	Jowari ...	4
...	...	...	...	...	...	6	...	6	Bajri ...	5
...	...	...	5	...	5	966	...	966	Maize ...	6
902	10	912	19	...	19	3,641	160	3,801	Other cereals and pulses.	7
...	...	...	42	...	42	325	7	332	Sugarcane ...	8
6	...	6	90	...	90	3,173	452	3,625	Other food crops ...	9
...	...	...	14	...	14	1,342	218	1,560	Cotton ...	10
45	...	45	205	...	205	5,837	450	6,287	Other non-food crops.	11
19,485	**660**	**20,145**	**847**	**10**	**857**	**67,683**	**3,138**	**70,821**	**Total area under all irrigated crops.**	
32	...	**32**	**8**	...	**8**	**1,095**	...	**1,095**	**Area irrigated more than once.**	
19,453	**660**	**20,113**	**839**	**10**	**849**	**66,588**	**3,138**	**69,726**	**Net irrigated area.**	
									Kaira	
2,623	37	2,660	84	...	84	12,119	216	12,335	Rice ...	1
281	...	281	41	...	41	3,337	70	3,407	Wheat ...	2
19	...	19	2	...	2	372	2	374	Barley ...	3
91	...	91	86	17	103	1,466	50	1,516	Jowari ...	4
...	...	...	11	...	11	776	21	797	Bajri ...	5
...	...	...	...	...	...	3	...	3	Maize ...	6
...	...	...	...	...	...	282	7	289	Other cereals and pulses.	7
...	...	...	52	4	56	111	4	115	Sugarcane ...	8
2	...	2	87	...	87	1,577	30	1,607	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
81	...	81	117	4	121	17,165	248	17,413	Other non-food crops.	11
3,097	**37**	**3,134**	**480**	**25**	**505**	**37,208**	**648**	**37,856**	**Total area under all irrigated crops.**	
158	...	**158**	**22**	...	**22**	**1,710**	**32**	**1,742**	**Area irrigated more than once.**	
2,939	**37**	**2,976**	**458**	**25**	**483**	**35,498**	**616**	**36,114**	**Net irrigated area.**	
									Broach.	
...	...	...	...	...	...	...	...	...	Rice ...	1
...	...	...	...	...	...	...	...	...	Wheat ...	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	...	...	...	...	...	...	Maize ...	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	10	...	10	Sugarcane ...	8
...	...	...	...	...	...	567	...	567	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
...	...	...	...	...	...	22	...	22	Other non-food crops.	11
...	...	...	...	...	...	599	...	599	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
...	...	...	...	...	...	599	...	599	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Panch Mahals.	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	364	...	364	...	...	...	...	...	...
2	Wheat	652	...	652	...	...	...	1,290	125	1,415
3	Barley	10	...	10	...	...	...	80	5	85
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	20	...	20	...	...	...	22	...	22
7	Other cereals and pulses.	293	...	293	...	...	...	251	15	266
8	Sugarcane	...	...	...	...	...	...	480	80	560
9	Other food crops ...	20	...	20	...	...	...	974	64	1,038
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...		...	...	...	...	351	14	365
	Total area under all irrigated crops.	1,359	...	1,359	...	...	...	3,448	303	3,751
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	1,359	...	1,359	...	...	...	3,448	303	3,751
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	56	...	56
8	Sugarcane	...	...	...	...	...	...	2,076	22	2,098
9	Other food crops ...	...	...	...	...	...	...	2,589	53	2,642
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,211	118	1,329
	Total area under all irrigated crops.	...	...	...	...	...	...	5,932	193	6,125
	Area irrigated more than once.	...	...	...	...	...	...	22	...	22
	Net irrigated area ...	...	...	...	...	...	...	5,910	193	6,103
	Total Gujarat									
1	Rice	20,664	430	21,094	...	...	...	5,526	363	5,889
2	Wheat	1,489	...	1,489	...	...	...	18,158	535	18,693
3	Barley	53	...	53	...	...	...	2,326	244	2,570
4	Jowari	194	...	194	...	...	...	1,442	33	1,475
5	Bajri	2	...	2	...	...	...	769	21	790
6	Maize	32	...	32	47	...	47	927	...	927
7	Other cereals and pulses.	2,868	7	2,875	...	...	...	734	165	899
8	Sugarcane	11	...	11	...	...	...	2,897	109	3,006
9	Other food crops ...	173	...	173	47	...	47	8,495	599	9,094
10	Cotton	1	...	1	...	...	...	1,327	218	1,545
11	Other non-food crops.	1,484	...	1,484	82	...	82	22,573	826	23,398
	Total area under all irrigated crops.	26,971	437	27,408	176	...	176	65,173	3,113	68,286
	Area irrigated more than once.	725	7	732	...	...	...	1,882	25	1,907
	Net irrigated area ...	26,246	430	26,676	176	...	176	63,291	3,088	66,379

IRRIGATION—*contd.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Panch Mahals	
16	...	16	...	...	...	380	...	380	Rice	1
42	...	42	237	50	287	2,231	175	2,396	Wheat	2
...	...	...	30	5	35	120	10	130	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	42	...	42	Maize	6
13	..	13	150	15	165	707	30	737	Other cereals and pulses.	7
...	...	...	...	...	...	480	80	560	Sugarcane	8
2	...	2	...	...	...	996	64	1,060	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
30	...	30	...	...	...	381	14	395	Other non-food crops.	11
103	...	**103**	**417**	**70**	**487**	**5,327**	**373**	**5,700**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
103	...	**103**	**417**	**70**	**487**	**5,327**	**373**	**5,700**	**Net irrigated area.**	
									Surat	
2,790	...	2,790	...	...	...	2,790	...	2,790	Rice	1
29	...	29	...	...	...	29	...	29	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
2	...	2	...	...	...	58	...	58	Other cereals and pulses.	7
69	...	69	6	...	6	2,151	22	2,173	Sugarcane	8
9	...	9	42	...	42	2,640	53	2,693	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
137	...	137	16	...	16	1,364	118	1,482	Other non-food crops.	11
3,036	...	**3,036**	**64**	...	**64**	**9,032**	**193**	**9,225**	**Total area under all irrigated crops.**	
2	...	**2**	...	...	...	**24**	...	**24**	**Area irrigated more than once.**	
3,034	...	**3,034**	**64**	...	**64**	**9,008**	**193**	**9,201**	**Net irrigated area.**	
									Total Gujarat	
23,790	687	24,477	223	...	223	50,203	1,480	51,683	Rice	1
464	..	464	540	60	600	20,651	595	21,246	Wheat	2
32	...	32	96	5	101	2,507	249	2,756	Barley	3
137	...	137	93	17	110	1,866	50	1,916	Jowari	4
...	...	...	11	...	11	782	21	803	Bajri	5
...	...	...	5	...	5	1,011	...	1,011	Maize	6
917	10	927	169	15	184	4,688	197	4,885	Other cereals and pulses.	7
69	...	69	100	4	104	3,077	113	3,190	Sugarcane	8
19	...	19	219	...	219	8,953	599	9,552	Other food crops ...	9
...	...	...	14	...	14	1,342	218	1,560	Cotton	10
293	...	293	338	4	342	24,769	830	25,599	Other non-food crops.	11
25,721	**697**	**26,418**	**1,808**	**105**	**1,913**	**119,849**	**4,352**	**124,201**	**Total area under all irrigated crops.**	
192	...	**192**	**30**	...	**30**	**2,829**	**32**	**2,861**	**Area irrigated more than once.**	
25,529	**697**	**26,226**	**1,778**	**105**	**1,883**	**117,020**	**4,320**	**121,340**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	West Khandesh	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	803	...	803	1	...	1	146	...	146
2	Wheat	4,788	82	4,870	549	...	549	6,166	4	6,170
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	184	...	184
7	Other cereals and pulses.	1,437	...	1,437	224	...	224	1,204	...	1,204
8	Sugarcane	1,244	6	1,250	8	...	8	254	5	259
9	Other food crops ...	1,654	5	1,659	83	...	83	2,537	51	2,588
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	1,895	6	1,901	106	...	106	9,536	44	9,580
	Total area under all irrigated crops.	**11,821**	**99**	**11,920**	**971**	**...**	**971**	**20,027**	**104**	**20,131**
	Area irrigated more than once.	**1,389**	**...**	**1,389**	**130**	**...**	**130**	**1,187**	**...**	**1,187**
	Net irrigated area ...	**10,432**	**99**	**10,531**	**841**	**...**	**841**	**18,840**	**104**	**18,944**
	East Khandesh									
1	Rice	5	...	5	...	...	...	142	...	142
2	Wheat	1,037	...	1,037	...	...	...	8,310	...	8,310
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	14	...	14	...	...	...	119	...	119
7	Other cereals and pulses.	322	...	322	...	...	...	1,146	...	1,146
8	Sugarcane	181	...	181	...	...	...	1,091	...	1,091
9	Other food crops ...	1,035	...	1,035	...	...	...	7,915	...	7,915
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	202	...	202	...	...	...	8,162	...	8,162
	Total area under all irrigated crops.	**2,796**	**...**	**2,796**	**...**	**...**	**...**	**26,885**	**...**	**26,885**
	Area irrigated more than once.	**207**	**...**	**207**	**...**	**...**	**...**	**1,347**	**...**	**1,347**
	Net irrigated area ...	**2,589**	**...**	**2,589**	**...**	**...**	**...**	**25,538**	**...**	**25,538**
	Nasik									
1	Rice	1,336	...	1,336	911	...	911	77	...	77
2	Wheat	10,045	...	10,045	4,433	...	4,433	18,446	...	18,446
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	15	...	15	...	...	...	19	...	19
5	Bajri	373	...	373	694	...	694	...	...	...
6	Maize	265	...	265	1	...	1	1,325	...	1,325
7	Other cereals and pulses.	11,430	...	11,430	5,427	...	5,427	11,630	...	11,630
8	Sugarcane	3,418	...	3,418	842	...	842	2,253	...	2,253
9	Other food crops ...	12,356	...	12,356	1,315	...	1,315	13,795	...	13,795
10	Cotton	1,620	...	1,620	1,420	...	1,420	...	...	...
11	Other non-food crops.	4,969	...	4,969	5,467	...	5,467	13,967	...	13,967
	Total area under all irrigated crops.	**45,827**	**...**	**45,827**	**20,510**	**...**	**20,510**	**61,512**	**...**	**61,512**
	Area irrigated more than once.	**10,679**	**...**	**10,679**	**6.793**	**...**	**6.793**	**10,288**	**...**	**10,288**
	Net irrigated area ...	**35,148**	**...**	**35,148**	**13,717**	**...**	**13,717**	**51,224**	**...**	**51,224**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	4	...	4	954	...	954	Rice	1
115	...	115	...	...	...	11,618	86	11,704	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	184	...	184	Maize	6
55	...	55	1	...	1	2,921	...	2,921	Other cereals and pulses.	7
...	...	...	...	...	...	1,506	11	1,517	Sugarcane	8
35	...	35	148	...	148	4,457	56	4,513	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	1	...	1	11,538	50	11,588	Other non-food crops.	11
205	...	**205**	**154**	...	**154**	**33,178**	**203**	**33,381**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**2,706**	...	**2,706**	**Area irrigated more than once.**	
205	...	**205**	**154**	...	**154**	**30,472**	**203**	**30,675**	**Net irrigated area.**	
									East Khandesh	
...	...	...	...	...	...	147	...	147	Rice	1
298	...	298	28	...	28	9,673	...	9,673	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	133	...	133	Maize	6
...	...	...	...	...	...	1,468	...	1,468	Other cereals and pulses.	7
...	...	...	...	...	...	1,272	...	1,272	Sugarcane	8
129	...	129	957	...	957	10,036	...	10,036	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
3	...	3	15	...	15	8,382	...	8,382	Other non-food crops.	11
430	...	**430**	**1,000**	..	**1,000**	**31,111**	...	**31,111**	**Total area under all irrigated crops.**	
17	...	**17**	...	...	...	**1,571**	...	**1,571**	**Area irrigated more than once.**	
413	...	**413**	**1,000**	...	**1,000**	**29,540**	...	**29,540**	**Net irrigated area.**	
									Nasik	
...	...	...	2	...	2	2,326	...	2,326	Rice	1
...	...	...	29	...	29	32,953	...	32,953	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	34	...	34	Jowari	4
...	...	...	...	...	...	1,067	...	1,067	Bajri	5
...	...	...	...	...	...	1,591	...	1,591	Maize	6
...	...	...	29	...	29	28,516	...	28,516	Other cereals and pulses.	7
...	...	...	21	1	22	6,534	1	6,535	Sugarcane ...	8
...	...	...	447	2	449	27,913	2	27,915	Other food crops ...	9
...	...	...	...	...	...	3,040	...	3,040	Cotton	10
...	...	...	228	...	228	24,631	...	24,631	Other non-food crops..	11
...	...	...	**756**	**3**	**759**	**128,605**	**3**	**128,608**	**Total area under all irrigated crops.**	
...	...	...	**44**	...	**44**	**27,804**	...	**27,804**	**Area irrigated more than once.**	
...	...	...	**712**	**3**	**715**	**100,801**	**3**	**100,804**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	53	...	53	139	...	139	352	17	369
2	Wheat	3,159	33	3,192	3,047	...	3,047	19,636	173	19,809
3	Barley	...	...	...	...	...	...	117	...	117
4	Jowari	3,686	157	3,843	4,157	...	4,157	40,632	439	41,071
5	Bajri	904	130	1,034	502	...	502	6,471	30	6,501
6	Maize	151	...	151	30	...	30	769	...	769
7	Other cereals and pulses.	2,353	30	2,383	1,396	...	1,396	14,991	370	15,361
8	Sugarcane	8,439	253	8,692	115	...	115	2,062	7	2,069
9	Other food crops ...	4,804	24	4,828	333	...	333	11,108	46	11,154
10	Cotton	1,921	87	2,008	...	...	...	488	...	488
11	Other non-food crops.	3,484	24	3,508	196	...	196	9,973	101	10,074
	Total area under all irrigated crops.	**28,954**	**738**	**29,692**	**9,915**	**...**	**9,915**	**106,599**	**1,183**	**107,782**
	Area irrigated more than once.	**2,129**	**33**	**2,162**	**1,571**	**...**	**1,571**	**14,479**	**43**	**14,522**
	Net irrigated area ...	**26,825**	**705**	**27,530**	**8,344**	**...**	**8,344**	**92,120**	**1,140**	**93,260**
	Poona									
1	Rice	965	...	965	96	...	96	621	...	621
2	Wheat	3,396	...	3,396	2,742	21	2,763	13,198	126	13,324
3	Barley	118	...	118	...	...	...	26	...	26
4	Jowari	34,279	...	34,279	1,606	33	1,639	20,117	45	20,162
5	Bajri	4,307	...	4,307	1,088	28	1,116	12,737	101	12,838
6	Maize	296	...	296	75	...	75	822	...	822
7	Other cereals and pulses.	6,512	...	6,512	1,450	15	1,465	9,683	104	9,787
8	Sugarcane	6,915	...	6,915	297	...	297	2,493	5	2,498
9	Other food crops ...	4,686	...	4,686	2,551	2	2,553	16,169	54	16,223
10	Cotton	6,045	...	6,045	...	...	...	2,426	...	2,426
11	Other non-food crops.	4,911	...	4,911	1,136	23	1,159	15,931	37	15,968
	Total area under all irrigated crops.	**72,430**	**...**	**72,430**	**11,041**	**122**	**11,163**	**94,223**	**472**	**94,695**
	Area irrigated more than once.	**7,107**	**...**	**7,107**	**2,617**	**51**	**2,668**	**24,477**	**136**	**24,613**
	Net irrigated area ...	**65,323**	**...**	**65,323**	**8,424**	**71**	**8,495**	**69,746**	**336**	**70,082**
	Sholapur									
1	Rice	154	...	154	1	...	1	2,909	...	2,909
2	Wheat	2,614	...	2,614	38	...	38	19,784	...	19,784
3	Barley	105	...	105	...	...	...	810	...	810
4	Jowari	12,106	...	12,106	65	...	65	44,816	...	44,816
5	Bajri	516	...	516	...	...	...	4,520	...	4,520
6	Maize	129	...	129	...	...	...	6,923	...	6,923
7	Other cereals and pulses.	866	...	866	...	...	...	5,364	...	5,364
8	Sugarcane	1,027	...	1,027	3	...	3	1,307	...	1,307
9	Other food crops ...	721	...	721	5	...	5	16,030	...	16,030
10	Cotton	3,429	...	3,429	4	...	4	13,276	...	13,276
11	Other non-food crops.	5,193	...	5,193	47	...	47	24,883	...	24,883
	Total area under all irrigated crops.	**26,860**	**...**	**26,860**	**163**	**...**	**163**	**140,622**	**...**	**140,622**
	Area irrigated more than once.	**3,858**	**...**	**3,858**	**24**	**...**	**24**	**26,406**	**...**	**26,406**
	Net irrigated area ...	**23,002**	**...**	**23,002**	**139**	**...**	**139**	**114,216**	**...**	**114,216**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	544	17	561	Rice	1
...	...	...	...	...	...	25,842	206	26,048	Wheat	2
...	...	...	...	...	...	117	...	117	Barley	3
...	...	...	...	...	...	48,475	596	49,071	Jowari	4
...	...	...	...	...	...	7,877	160	8,037	Bajri	5
...	...	...	...	...	...	950	...	950	Maize	6
...	...	...	...	...	...	18,740	400	19,140	Other cereals and pulses.	7
...	...	...	...	...	...	10,616	260	10,876	Sugarcane	8
...	...	...	...	...	...	16,245	70	16,315	Other food crops ...	9
...	...	...	...	...	...	2,409	87	2,496	Cotton	10
...	...	...	...	...	...	13,653	125	13,778	Other non-food crops.	11
...	...	...	...	...	...	145,468	1,921	147,389	**Total area under all irrigated crops.**	
...	...	...	...	...	...	18,179	76	18,255	**Area irrigated more than once.**	
...	...	...	...	...	...	127,289	1,845	129,134	**Net irrigated area.**	
									Poona	
32	...	32	...	...	...	1,714	...	1,714	Rice	1
274	...	274	4	...	4	19,614	147	19,761	Wheat	2
2	...	2	...	...	...	146	...	146	Barley	3
745	...	745	4	...	4	56,751	78	56,829	Jowari	4
308	...	308	...	...	...	18,440	129	18,569	Bajri	5
5	...	5	...	...	...	1,198	...	1,198	Maize	6
340	...	340	...	...	...	17,985	119	18,104	Other cereals and pulses.	7
273	...	273	25	...	25	10,003	5	10,008	Sugarcane ...	8
199	...	199	41	...	41	23,646	56	23,702	Other food crops ...	9
...	...	...	...	...	...	8,471	...	8,471	Cotton	10
220	...	220	15	...	15	22,213	60	22,273	Other non-food crops.	11
2,398	...	2,398	89	...	89	180,181	594	180,775	**Total area under all irrigated crops.**	
271	...	271	...	...	...	34,472	187	34,659	**Area irrigated more than once.**	
2,127	...	2,127	89	...	89	145,709	407	146,116	**Net irrigated area.**	
									Sholapur	
47	...	47	...	...	...	3,111	...	3,111	Rice	1
331	...	331	...	...	...	22,767	...	22,767	Wheat	2
...	...	...	...	...	...	915	...	915	Barley	3
1,777	...	1,777	...	...	...	58,764	...	58,764	Jowari	4
...	...	...	...	...	...	5,036	...	5,036	Bajri	5
...	...	...	...	...	...	7,052	...	7,052	Maize	6
109	...	109	...	...	...	6,339	...	6,339	Other cereals and pulses.	7
...	...	...	...	...	...	2,337	...	2,337	Sugarcane ...	8
...	...	...	...	...	...	16,756	...	16,756	Other food crops ...	9
9	...	9	...	...	...	16,718	...	16,718	Cotton	10
506	...	506	...	...	...	30,629	...	30,629	Other non-food crops.	11
2,779	...	2,779	...	...	...	170,424	...	170,424	**Total area under all irrigated crops.**	
135	...	135	...	...	...	30,423	...	30,423	**Area irrigated more than once.**	
2,644	...	2,644	...	...	...	140,001	...	140,001	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	241	33	274	15,270	1,168	16,438	512	20	532
2	Wheat	1,207	79	1,286	14,523	713	15,236	12,176	369	12,545
3	Barley	124	1	125	796	85	881	231	12	243
4	Jowari	4,303	59	4,362	15,002	480	15,482	12,028	196	12,224
5	Bajri	164	...	164	654	26	680	3,881	130	4,011
6	Maize	150	28	178	388	24	412	2,087	106	2,193
7	Other cereals and pulses.	1,192	54	1,246	6,221	217	6,438	5,908	119	6,027
8	Sugarcane	1,311	297	1,608	1,597	173	1,770	6,792	146	6,938
9	Other food crops ...	807	47	854	4,970	356	5,326	9,535	254	9,789
10	Cotton	59	...	59	69	...	69	1,316	...	1,316
11	Other non-food crops.	1,798	209	2,006	3,356	93	3,449	15,752	434	16,186
	Total area under all irrigated crops.	**11,356**	**806**	**12,162**	**62,846**	**3,335**	**66,181**	**70,218**	**1,786**	**72,004**
	Area irrigated more than once.	**1,024**	**52**	**1,076**	**12,165**	**628**	**12,793**	**14,373**	**281**	**14,654**
	Net irrigated area ...	**10,332**	**754**	**11,086**	**50,681**	**2,707**	**53,388**	**55,845**	**1,505**	**57,350**
	Total Deccan									
1	Rice	3,557	33	3,590	16,418	1,168	17,586	4,759	37	4,796
2	Wheat	26,246	194	26,440	25,332	734	26,066	97,716	672	98,388
3	Barley	347	1	348	796	85	881	1,184	12	1,196
4	Jowari	54,389	216	54,605	20,880	513	21,343	117,612	680	118,292
5	Bajri	6,264	130	6,394	2,933	54	2,992	27,609	261	27,870
6	Maize	1,005	28	1,033	494	24	518	12,229	106	12,335
7	Other cereals and pulses.	24,112	84	24,196	14,718	232	14,950	49,926	593	50,519
8	Sugarcane	22,535	556	23,091	2,862	173	3,035	16,252	163	16,415
9	Other food crops ...	26,063	76	26,139	9,257	358	9,615	77,089	405	77,494
10	Cotton	13,074	87	13,161	1,493	...	1,493	17,506	...	17,506
11	Other non-food crops.	22,452	238	22,690	10,308	116	10,424	98,204	616	98,820
	Total area under all irrigated crops.	**200,044**	**1,643**	**201,687**	**105,446**	**3,457**	**108,903**	**520,086**	**3,545**	**523,631**
	Area irrigated more than once.	**26,393**	**85**	**26,478**	**23,300**	**679**	**23,979**	**92,557**	**460**	**93,017**
	Net irrigated area ...	**173,651**	**1,558**	**175,209**	**82,146**	**2,778**	**84,924**	**427,529**	**3,085**	**430,614**
	Belgaum									
1	Rice	40	...	40	499	...	499	520	10	530
2	Wheat	31	...	31	44	...	44	1,724	237	1,961
3	Barley	104	...	104	34	...	34	497	...	497
4	Jowari	778	...	778	23	...	23	2,078	630	2,708
5	Bajri	19	...	19	...	...	...	257	2	259
6	Maize	2,135	...	2,135	127	...	127	4,612	49	4,661
7	Other cereals and pulses.	543	...	543	88	...	88	3,778	12	3,790
8	Sugarcane	296	...	296	554	...	554	9,719	228	9,947
9	Other food crops ...	724	...	724	120	...	120	6,264	346	6,610
10	Cotton	1,071	...	1,071	...	...	...	723	45	768
11	Other non-food crops.	1,049	...	1,049	356	...	356	9,398	394	9,792
	Total area under all irrigated crops.	**6,790**	...	**6,790**	**1,845**	...	**1,845**	**39,570**	**1,953**	**41,523**
	Area irrigated more than once.	**1,011**	...	**1,011**	**84**	...	**84**	**3,259**	**92**	**3,351**
	Net irrigated area ...	**5,779**	...	**5,779**	**1,761**	...	**1,761**	**36,311**	**1,861**	**38,172**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	2	...	2	16,025	1,221	17,246	Rice	1
...	...	...	98	13	111	28,004	1,174	29,178	Wheat	2
...	...	...	1	...	1	1,152	98	1,250	Barley	3
...	...	...	...	...	...	31,333	735	32,068	Jowari	4
...	...	...	...	...	...	4,699	156	4,855	Bajri	5
...	...	...	567	3	570	3,192	161	3,353	Maize	6
...	...	...	...	...	...	13,321	390	13,711	Other cereals and pulses.	7
...	...	...	294	103	397	9,994	719	10,713	Sugarcane	8
...	...	...	65	12	77	15,377	669	16,046	Other food crops ...	9
...	...	...	...	...	...	1,444	...	1,444	Cotton	10
...	...	...	100	66	166	21,006	801	21,807	Other non-food crops.	11
...	**...**	**...**	**1,127**	**197**	**1,324**	**145,547**	**6,124**	**151,671**	**Total area under all irrigated crops.**	
...	...	..	**11**	...	**11**	**27,573**	**961**	**28,534**	**Area irrigated more than once.**	
...	...	...	**1,116**	**197**	**1,313**	**117,974**	**5,163**	**123,137**	**Net irrigated area.**	
									Total Deccan	
79	...	79	8	....	8	24,821	1,238	26,059	Rice	1
1,018	...	1,018	159	13	172	150,471	1,613	152,084	Wheat	2
2	...	2	1	...	1	2,330	98	2,428	Barley	3
2,522	...	2,522	4	...	4	195,357	1,409	196,766	Jowari	4
308	...	308	...	...	...	37,119	445	37,564	Bajri	5
5	...	5	567	3	570	14,300	161	14,461	Maize	6
504	...	504	30	...	30	89,290	909	90,199	Other cereals and pulses.	7
273	...	273	340	104	444	42,262	996	43,258	Sugarcane	8
363	...	363	1,658	14	1,672	114,430	853	115,283	Other food crops ...	9
9	...	9	...	...	...	32,082	87	32,169	Cotton	10
729	...	729	359	66	425	132,052	1,036	133,088	Other non-food crops.	11
5,812	...	**5,812**	**3,126**	**200**	**3,326**	**834,514**	**8,845**	**843,359**	**Total area under all irrigated crops.**	
423	...	**423**	**55**	...	**55**	**142,728**	**1,224**	**143,952**	**Area irrigated more than once.**	
5,389	...	**5,389**	**3,071**	**200**	**3,271**	**691,786**	**7,621**	**699,407**	**Net irrigated area.**	
									Belgaum	
12,143	...	12,143	1,835	...	1,835	15,037	10	15,047	Rice	1
10	...	10	25	...	25	1,834	237	2,071	Wheat	2
...	...	...	7	...	7	642	...	642	Barley	3
...	...	...	21	...	21	2,900	630	3,530	Jowari	4
...	...	...	...	...	...	276	2	278	Bajri	5
...	...	...	77	...	77	6,951	49	7,000	Maize	6
51	...	51	43	...	43	4,503	12	4,515	Other cereals and pulses.	7
2,209	1	2,210	1,582	119	1,701	14,360	348	14,708	Sugarcane	8
55	...	55	397	4	401	7,560	350	7,910	Other food crops ...	9
...	...	...	...	...	...	1,794	45	1,839	Cotton	10
...	...	...	245	6	251	11,048	400	11,448	Other non-food crops.	11
14,468	**1**	**14,469**	**4,232**	**129**	**4,361**	**66,905**	**2,083**	**68,988**	**Total area under all irrigated crops.**	
100	...	**100**	**120**	**4**	**124**	**4,574**	**96**	**4,670**	**Area irrigated more than once.**	
14,368	**1**	**14,369**	**4,112**	**125**	**4,237**	**62,331**	**1,987**	**64,318**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Bijapur									
1	Rice	50	...	50	6	...	6	653	...	653
2	Wheat	...	...	...	...	...	...	581	...	581
3	Barley	...	...	...	...	...	...	3,197	...	3,197
4	Jowari	...	...	...	1	...	1	7,082	...	7,082
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	2	...	2	1,148	...	1,148
7	Other cereals and pulses.	...	...	...	...	...	...	5,065	...	5,065
8	Sugarcane ...	18	...	18	...	...	...	634	...	634
9	Other food crops ...	31	...	31	7	...	7	6,161	...	6,161
10	Cotton	...	...	...	...	...	...	1,857	...	1,857
11	Other non-food crops.	10	...	10	1	...	1	6,433	...	6,433
	Total area under all irrigated crops.	**109**	...	**109**	**17**	...	**17**	**32,811**	...	**32,811**
	Area irrigated more than once.	**2**	...	**2**	...	...	...	**2,954**	...	**2,954**
	Net irrigated area ...	**107**	...	**107**	**17**	...	**17**	**29,857**	...	**29,857**
	Dharwar									
1	Rice	5,788	...	5,788	137	...	137	2	...	2
2	Wheat	...	...	...	...	...	..	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	2	...	2
7	Other cereals and pulses.	...	...	...	...	...	...	332	...	332
8	Sugarcane	93	...	93	10	...	10	333	89	422
9	Other food crops ...	370	...	370	...	...	...	936	236	1,172
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	56	...	56	...	...	...	853	90	943
	Total area under all irrigated crops.	**6,307**	...	**6,307**	**147**	...	**147**	**2,458**	**415**	**2,873**
	Area irrigated more than once.	...	...	...	...	...	...	**44**	...	**44**
	Net irrigated area ...	**6,307**	...	**6,307**	**147**	...	**147**	**2,414**	**415**	**2,829**
	Total Karnatak									
1	Rice	5,878	...	5,878	642	...	642	1,175	10	1,185
2	Wheat	31	...	31	44	...	44	2,305	237	2,542
3	Barley	104	...	104	34	...	34	3,694	...	3,694
4	Jowari	778	...	778	24	...	24	9,160	630	9,790
5	Bajri	19	...	19	...	...	...	257	2	259
6	Maize	2,135	...	2,135	129	...	129	5,762	49	5,811
7	Other cereals and pulses.	543	...	543	88	...	88	9,175	12	9,187
8	Sugarcane	407	...	407	564	...	564	10,686	317	11,003
9	Other food crops ...	1,125	...	1,125	127	...	127	13,361	582	13,943
10	Cotton	1,071	...	1,071	...	...	...	2,580	45	2,625
11	Other non-food crops.	1,115	...	1,115	357	...	357	16,684	484	17,168
	Total area under all irrigated crops.	**13,206**	...	**13,206**	**2,009**	...	**2,009**	**74,839**	**2,368**	**77,207.**
	Area irrigated more than once.	**1.013**	...	**1.013**	**84**	...	**84**	**6,257**	**92**	**6,349**
	Net irrigated area ...	**12,193**	...	**12,193**	**1,925**	...	**1,925**	**68,582**	**2,276**	**70,858**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
590	...	590	...	...	...	1,299	...	1,299	Rice	1
...	...	...	...	...	...	581	...	581	Wheat	2
62	...	62	14	...	14	3,273	...	3,273	Barley	3
153	...	153	46	...	46	7,282	...	7,282	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
11	...	11	...	...	...	1,161	...	1,161	Maize	6
27	...	27	3	...	3	5,095	...	5,095	Other cereals and pulses.	7
6	...	6	...	...	...	658	...	658	Sugarcane	8
17	...	17	8	...	8	6,224	...	6,224	Other food crops ...	9
10	...	10	5	...	5	1,872	...	1,872	Cotton	10
28	...	28	3	...	3	6,475	...	6,475	Other non-food crops.	11
904	...	**904**	**79**	...	**79**	**33,920**	...	**33,920**	**Total area under all irrigated crops.**	
5	...	**5**	...	...	...	**2,961**	...	**2,961**	**Area irrigated more than once.**	
899	...	**899**	**79**	...	**79**	**30,959**	...	**30,959**	**Net irrigated area.**	
									Dharwar	
85,008	...	85,008	9,175	446	9,621	100,110	446	100,556	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	2	...	2	Maize ...	6
510	...	510	...	...	...	842	...	842	Other cereals and pulses.	7
3,162	1	3,163	25	20	45	3,623	110	3,733	Sugarcane	8
1,249	...	1,249	78	4	82	2,633	240	2,873	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
774	...	774	31	5	36	1,714	95	1,809	Other non-food crops.	11
90,703	**1**	**90,704**	**9,309**	**475**	**9,784**	**108,924**	**891**	**109,815**	**Total area under all irrigated crops.**	
37	...	**37**	...	...	...	**81**	...	**81**	**Area irrigated more than once.**	
90,666	**1**	**90,667**	**9,309**	**475**	**9,784**	**108,843**	**891**	**109,734**	**Net irrigated area.**	
									Total Karnatak	
97,741	...	97,741	11,010	446	11,456	116,446	456	116,902	Rice	1
10	...	10	25	...	25	2,415	237	2,652	Wheat	2
62	...	62	21	...	21	3,915	...	3,915	Barley	3
153	...	153	67	...	67	10,182	630	10,812	Jowari	4
...	...	...	...	...	...	276	2	278	Bajri	5
11	...	11	77	...	77	8,114	49	8,163	Maize	6
588	...	588	46	...	46	10,440	12	10,452	Other cereals and pulses.	7
5,377	2	5,379	1,607	139	1,746	18,641	458	19,099	Sugarcane	8
1,321	...	1,321	483	8	491	16,417	590	17,007	Other food crops ...	9
10	...	10	5	...	5	3,666	45	3,711	Cotton	10
802	...	802	279	11	290	19,237	495	19,732	Other non-food crops.	11
106,075	**2**	**106,077**	**13,620**	**604**	**14,224**	**209,749**	**2,974**	**212,723**	**Total area under all irrigated crops.**	
142	...	**142**	**120**	**4**	**124**	**7,616**	**96**	**7,712**	**Area irrigated more than once.**	
105,933	**2**	**105,935**	**13,500**	**600**	**14,100**	**202,133**	**2,878**	**205,011**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Thana									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	227	9	236
9	Other food crops ...	...	...	...	...	...	...	5,800	...	5,800
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,220	4	1,224
	Total area under all irrigated crops.	...	...	...	...	...	...	7,247	13	7,260
	Area irrigated more than once.	...	...	...	...	...	...	581	...	581
	Net irrigated area ...	...	...	...	...	...	...	6,666	13	6,679
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	560	...	560
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	20	...	20
	Total area under all irrigated crops.	...	...	...	...	...	...	580	...	580
	Area irrigated more than once.	...	...	...	...	...	...	57	...	57
	Net irrigated area ...	...	...	...	...	...	...	523	...	523
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	16	...	16
9	Other food crops ...	...	...	...	...	...	...	218	...	218
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	...	...	...	234	...	234
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	234	...	234

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
26	...	26	...	...	...	253	9	262	Sugarcane	8
59	...	59	...	...	...	5,859	...	5,859	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
79	...	79	...	...	...	1,299	4	1,303	Other non-food crops.	11
164	...	164	...	...	...	7,411	13	7,424	**Total area under all irrigated crops.**	
...	...	...	...	...	...	581	...	581	**Area irrigated more than once.**	
164	...	164	...	...	...	6,830	13	6,843	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	560	...	560	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	20	...	20	Other non-food crops.	11
...	...	...	...	...	...	580	...	580	**Total area under all irrigated crops.**	
...	...	...	...	...	...	57	...	57	**Area irrigated more than once.**	
...	...	...	...	...	...	523	...	523	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	16	5	21	32	5	37	Sugarcane	8
47	...	47	833	7	840	1,098	7	1,105	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	21	...	21	21	...	21	Other non-food crops.	11
47	...	47	871	12	883	1,152	12	1,164	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
47	...	47	871	12	883	1,152	12	1,164	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice	...	...	...	627	1,588	2,215	536	1,377	1,913
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	216	1,066	1,282	456	2,165	2,621
8	Sugarcane	...	...	...	5	8	13	262	320	582
9	Other food crops ...	...	...	...	290	284	574	1,746	2,548	4,294
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	336	1,314	1,650	778	1,321	2,099
	Total area under all irrigated crops.	...	...	...	**1,474**	**4,260**	**5,734**	**3,778**	**7,731**	**11,509**
	Area irrigated more than once.	...	...	...	**629**	**1,143**	**1,772**	**468**	**926**	**1,394**
	Net irrigated area ...	...	...	...	**845**	**3,117**	**3,962**	**3,310**	**6,805**	**10,115**
	Kanara									
1	Rice	...	...	...	2,571	...	2,571	68	...	68
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	131	...	131	3	...	3
8	Sugarcane	...	...	...	304	...	304	664	...	664
9	Other food crops ...	...	...	...	28	...	28	194	...	194
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	14	...	14	8	...	8
	Total area under all irrigated crops.	...	...	...	**3,048**	...	**3,048**	**937**	...	**937**
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	**3,048**	...	**3,048**	**937**	...	**937**
	Total Konkan									
1	Rice	...	...	...	3,198	1,588	4,786	604	1,377	1,981
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	347	1,066	1,413	459	2,165	2,624
8	Sugarcane	...	...	...	309	8	317	1,169	329	1,498
9	Other food crops ...	...	...	...	318	284	602	8,518	2,548	11,066
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	350	1,314	1,664	2,026	1,325	3,351
	Total area under all irrigated crops.	...	...	...	**4,522**	**4,260**	**8,782**	**12,776**	**7,744**	**20,520**
	Area irrigated more than once.	...	...	...	**629**	**1,143**	**1,772**	**1,106**	**926**	**2,032**
	Net irrigated area ...	...	...	...	**3,893**	**3,117**	**7,010**	**11,670**	**6,818**	**18,488**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
468	1,158	1,626	986	2,592	3,578	2,617	6,715	9,332	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
1	5	6	562	2,687	3,249	1,235	5,923	7,158	Other cereals and pulses.	7
...	...	...	48	82	130	315	410	725	Sugarcane	8
...	24	24	332	910	1,242	2,368	3,766	6,134	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
24	79	103	184	100	284	1,322	2,814	4,136	Other non-food crops.	11
493	1,266	1,759	2,112	6,371	8,483	7,857	19,628	27,485	**Total area under all irrigated crops.**	
340	928	1,268	580	1,164	1,744	2,017	4,161	6,178	**Area irrigated more than once.**	
153	338	491	1,532	5,207	6,739	5,840	15,467	21,307	**Net irrigated area.**	
									Kanara	
10,614	...	10,614	5,389	...	5,389	18,642	...	18,642	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
10	...	10	311	...	311	455	...	455	Other cereals and pulses.	7
528	...	528	657	...	657	2,153	...	2,153	Sugarcane	8
27	...	27	89	...	89	338	...	338	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
1	...	1	8	...	8	31	...	31	Other non-food crops.	11
11,180	...	11,180	6,454	...	6,454	21,619	...	21,619	**Total area under all irrigated crops.**	
...	...	...	2	...	2	2	...	2	**Area irrigated more than once.**	
11,180	...	11,180	6,452	...	6,452	21,617	...	21,617	**Net irrigated area.**	
									Total Konkan	
11,082	1,158	12,240	6,375	2,592	8,967	21,259	6,715	27,974	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
11	5	16	873	2,687	3,560	1,690	5,923	7,613	Other cereals and pulses.	7
554	...	554	721	87	808	2,753	424	3,177	Sugarcane	8
133	24	157	1,254	917	2,171	10,223	3,773	13,996	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
104	79	183	213	100	313	2,693	2,818	5,511	Other non-food crops.	11
11,884	1,266	13,150	9,437	6,383	15,820	38,619	19,653	58,272	**Total area under all irrigated crops.**	
340	928	1,268	582	1,164	1,746	2,657	4,161	6,818	**Area irrigated more than once.**	
11,544	338	11,882	8,855	5,219	14,074	35,962	15,492	51,454	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	30,099	463	30,562	20,258	2,756	23,014	12,064	1,787	13,851
2	Wheat	27,766	194	27,960	25,376	734	26,110	118,179	1,444	119,623
3	Barley	504	1	505	830	85	915	7,204	256	7,460
4	Jowari	55,361	216	55,577	20,854	513	21,367	128,214	1,343	129,557
5	Bajri	6,285	130	6,415	2,938	54	2,992	28,635	284	28,919
6	Maize	3,172	28	3,200	670	24	694	18,918	155	19,073
7	Other cereals and pulses.	27,523	91	27,614	15,153	1,298	16,451	60,294	2,935	63,229
8	Sugarcane	22,953	556	23,509	3,735	181	3,916	31,004	918	31,922
9	Other food crops ...	27,361	76	27,437	9,749	642	10,391	107,463	4,134	111,597
10	Cotton	14,146	87	14,233	1,493	...	1,493	21,413	263	21,676
11	Other non-food crops.	25,051	238	25,289	11,097	1,430	12,527	139,486	3,251	142,737
	Total area under all irrigated crops.	**240,221**	**2,080**	**242,301**	**112,153**	**7,717**	**119,870**	**672,874**	**16,770**	**689,644**
	Area irrigated more than once.	**28,131**	**92**	**28,223**	**24,013**	**1,822**	**25,835**	**101,302**	**1,503**	**103,305**
	Net irrigated area ...	**212,090**	**1,988**	**214,078**	**88,140**	**5,895**	**94,035**	**571,072**	**15,267**	**586,339**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency Proper**	
132,692	1,845	134,537	17,616	3,038	20,654	212,729	9,889	222,618	Rice	1
1,492	...	1,492	724	73	797	173,537	2,445	175,982	Wheat	2
96	...	96	118	5	123	8,752	347	9,099	Barley	3
2,812	...	2,812	164	17	181	207,405	2,089	209,494	Jowari	4
308	...	308	11	...	11	38,177	468	38,645	Bajri	5
16	...	16	650	3	653	23,426	210	23,636	Maize	6
2,020	15	2,035	1,118	2,702	3,820	106,108	7,041	113,149	Other cereals and pulses.	7
6,273	2	6,275	2,768	334	3,102	66,733	1,991	68,724	Sugarcane ...	8
1,836	24	1,860	3,614	939	4,553	150,023	5,815	155,838	Other food crops ...	9
19	...	19	19	...	19	37,090	350	37,440	Cotton	10
1,928	79	2,007	1,189	181	1,370	178,751	5,179	183,930	Other non-food crops.	11
149,492	1,965	151,457	27,991	7,292	35,283	1,202,731	35,824	1,238,555	**Total area under all irrigated crops.**	
1,097	928	2,025	787	1,168	1,955	155,830	5,513	161,343	**Area irrigated more than once.**	
148,395	1,037	149,432	27,204	6,124	33,328	1,046,901	30,311	1,077,212	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Karachi										
1	Rice	*a*	149,629	...	149,629	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	...	...	...	...	...	...	414	...	414
		b	3,750	...	3,750	...	...	...	...	...	...
3	Barley	*a*	...	...	...	...	...	...	90	...	90
		b	5,100	...	5,100	...	...	...	...	...	...
4	Jowari	*a*	2,914	...	2,914	...	...	...	200	...	200
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	15,203	...	15,203	...	...	...	51	...	51
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	691	...	691	...	...	...	717	...	717
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	611	1	612	...	...	...	332	...	332
		b	11,722	...	11,722	...	...	...	...	...	...
8	Sugarcane ...	*a*	1,146	...	1,146	...	...	...	56	...	56
		b	...	...	...	...	...	...	...	...	...
9	Other food crops ..	*a*	1,988	...	1,988	...	...	...	9,736	...	9,736
		b	954	...	954	...	...	...	...	...	...
10	Cotton	*a*	7	...	7	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	1,839	...	1,839	...	...	...	17,220	...	17,220
		b	13,997	...	13,997	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	174,028	1	174,029	...	...	...	28,816	...	28,816
		b	35,523	...	35,523	...	...	...	...	...	...
	Area irrigated more than once.	*a*	289	...	289	...	...	...	5,552	...	5,552
		b	17,013	...	17,013	...	...	...	...	...	...
	Net irrigated area.	*a*	173,739	1	173,740	...	...	...	23,264	...	23,264
		b	18,510	...	18,510	...	...	...	...	...	...
	Dadu										
1	Rice	*a*	104,896	...	104,896	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	95,347	...	95,347	...	...	...	67	100	167
		b	21,828	...	21,828	...	...	...	...	...	...
3	Barley	*a*	939	...	939	...	...	...	...	...	...
		b	423	...	423	...	...	...	...	...	...
4	Jowari	*a*	37,281	...	37,281	...	...	...	6	150	156
		b	42,081	...	42,081	...	...	...	...	...	...
5	Bajri	*a*	3,355	...	3,355	...	...	...	...	...	...
		b	55	...	55	...	...	...	...	...	...
6	Maize	*a*	...	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	5,078	...	5,078	...	...	...	...	...	...
		b	44,037	...	44,037	...	...	...	...	...	...
8	Sugarcane ...	*a*	60	...	60	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
9	Other food crops.	*a*	1,904	...	1,904	...	...	...	19	28	47
		b	383	...	383	...	...	...	...	...	...
10	Cotton	*a*	1,052	...	1,052	...	...	...	...	...	...
		b	1	...	1	...	...	...	...	...	...
11	Other non-food crops.	*a*	4,641	...	4,641	...	...	...	...	1	1
		b	20,187	...	20,187	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	254,553	...	254,553	...	...	...	93	279	372
		b	128,995	...	128,995	...	...	...	...	...	...
	Area irrigated more than once.	*a*	6,488	...	6,488	...	...	...	19	...	19
		b	45,015	...	45,015	...	...	...	...	...	...
	Net irrigated area.	*a*	248,065	...	248,065	...	...	...	74	279	353
		b	83,980	...	83,980	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Karachi	
...	...	...	13,411	11,587	24,998	163,040	11,587	174,627	a Rice	1
...	...	...	...	...	...	...	...	...	b	
...	...	...	...	...	...	414	...	414	a Wheat... ...	2
...	...	...	9,867	1,241	11,108	13,617	1,241	14,858	b	
...	...	...	...	...	...	90	...	90	a Barley... ...	3
...	...	...	10,382	292	10,674	15,482	292	15,774	b	
...	...	...	155	...	155	3,269	...	3,269	a Jowari... ...	4
...	...	...	15,959	400	16,359	15,959	400	16,359	b	
...	...	...	706	349	1,055	15,960	349	16,309	a Bajri	5
...	...	...	2,162	495	2,657	2,162	495	2,657	b	
...	...	...	...	...	...	1,408	...	1,408	a Maize	6
...	...	...	...	...	...	...	...	...	b	
...	...	...	...	...	...	943	1	944	a Other cereals and pulses.	7
...	...	...	8,943	3,068	12,011	20,665	3,068	23,733	b	
...	...	...	58	10	68	1,260	10	1,270	a Sugarcane ...	8
...	...	...	...	...	...	...	...	...	b	
...	...	...	54	2	56	11,778	2	11,780	a Other food crops...	9
...	...	...	913	67	980	1,867	67	1,934	b	
...	...	...	...	...	...	7	...	7	a Cotton ...	10
...	...	...	...	...	...	...	...	...	b	
...	...	...	42	38	80	19,101	38	19,139	a Other non-food crops.	11
...	...	...	46,352	2,652	49,004	60,349	2,652	63,001	b	
...	...	...	14,426	11,986	26,412	217,270	11,987	229,257	a Total area under all irrigated crops.	
...	...	...	94,578	8,215	102,793	130,101	8,215	138,316	b	
...	...	...	30	...	30	5,871	...	5,871	a Area irrigated more than once.	
...	...	...	4,841	1,634	6,475	21,854	1,634	23,488	b	
...	...	...	14,396	11,986	26,382	211,399	11,987	223,386	a Net irrigated area.	
...	...	...	89,737	6,581	96,318	108,247	6,581	114,828	b	
									Dadu	
...	...	...	...	...	...	104,896	...	104,896	a Rice	1
...	...	...	...	...	...	...	...	...	b	
...	...	...	2,742	476	3,218	98,156	576	98,732	a Wheat	2
...	...	...	15,272	5,609	20,881	37,100	5,609	42,709	b	
...	...	...	100	...	100	1,039	...	1,039	a Barley	3
...	...	...	437	210	647	860	210	1,070	b	
...	...	...	1,640	636	2,276	38,927	786	39,713	a Jowari	4
...	...	...	38,189	18,864	57,053	80,270	18,864	99,134	b	
...	...	...	883	8	891	4,238	8	4,246	a Bajri	5
...	...	...	792	195	987	847	195	1,042	b	
...	...	...	...	...	...	...	...	...	a Maize	6
...	...	...	...	...	...	...	...	...	b	
...	...	...	4	...	4	5,082	...	5,082	a Other cereals and pulses.	7
...	...	...	7,853	2,964	10,817	51,890	2,964	54,854	b	
...	...	...	4	...	4	65	...	65	a Sugarcane ...	8
...	...	...	...	...	...	...	...	...	b	
...	...	...	103	9	112	2,026	37	2,063	a Other food crops...	9
...	...	...	97	21	118	480	21	501	b	
...	...	...	...	68	68	1,052	68	1,120	a Cotton	10
...	...	...	...	...	...	1	...	1	b	
...	...	...	414	238	652	5,055	239	5,294	a Other non-food crops.	11
...	...	...	7,737	9,886	17,623	27,924	9,886	37,810	b	
...	...	...	5,890	1,435	7,325	260,536	1,714	262,250	a Total area under all irrigated crops.	
...	...	...	70,377	37,749	108,126	199,372	37,749	237,121	b	
...	...	...	143	7	150	6,650	7	6,657	a Area irrigated more than once.	
...	...	...	1,147	5	1,152	46,162	5	46,167	b	
...	...	...	5,747	1,428	7,175	253,886	1,707	255,593	a Net irrigated area.	
...	...	...	69,230	37,744	106,974	153,210	37,744	190,954	b	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Larkana										
1	Rice	*a*	282,222	...	282,222	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	119,249	1,850	121,099	...	...	...	72	...	72
		b	14,691	664	15,355	...	...	...	...	...	...
3	Barley	*a*	296	...	296	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
4	Jowari	*a*	40,822	1	40,823	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	68	...	68	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	2	...	2	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	28,856	...	28,856	...	...	...	...	...	...
		b	99,202	1,135	100,337	...	...	...	...	...	...
8	Sugarcane ...	*a*	173	...	173	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops.	*a*	7,218	16	7,234	...	...	...	9	...	9
		b	80	110	190	...	...	...	...	...	...
10	Cotton ...	*a*	284	...	284	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	37,871	2,000	39,871	...	...	...	...	...	...
		b	10,239	89	10,328	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	517,061	3,867	520,928	...	...	...	81	...	81
		b	124,212	1,998	126,210	...	...	...	...	...	...
	Area irrigated more than once.	*a*	119,192	...	119,192	...	...	...	...	...	...
		b	29,370	...	29,370	...	...	...	...	...	...
	Net irrigated area.	*a*	397,869	3,867	401,736	...	...	...	81	...	81
		b	94,842	1,998	96,840	...	...	...	...	...	...
	Upper Sind Frontier										
1	Rice	*a*	131,333	...	131,333	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	9,799	...	9,799	...	...	...	565	...	565
		b	56,181	...	56,181	...	...	...	...	...	...
3	Barley	*a*	...	...	...	...	...	...	7	...	7
		b	60	...	60	...	...	...	...	...	...
4	Jowari	*a*	91,597	...	91,597	...	...	...	24	...	24
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	35,285	...	35,285	...	...	...	27	...	27
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	29	...	29	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	2,936	...	2,936	...	...	...	2	...	2
		b	175,090	...	175,090	...	...	...	...	...	...
8	Sugarcane ...	*a*	12	...	12	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	*a*	2,512	...	2,512	...	...	...	128	...	128
		b	583	...	583	...	...	...	...	...	...
10	Cotton	*a*	102	...	102	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	15,916	...	15,916	...	...	...	8	...	8
		b	34,693	...	34,693	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	289,521	...	289,521	...	...	...	763	...	763
		b	266,607	...	266,607	...	...	...	...	...	...
	Area irrigated more than once.	*a*	102	...	102	...	...	...	31	...	31
		b	111,051	...	111,051	...	...	...	...	...	...
	Net irrigated area.	*a*	289,419	...	289,419	...	...	...	732	...	732
		b	155,556	...	155,556	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Larkana	
...	...	...	...	...	...	282,222	...	282,222	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	3,147	3,147	119,321	4,997	124,318	*a* Wheat	2
...	...	...	...	1,114	1,114	14,691	1,778	16,469	*b*	
...	...	...	...	...	...	296	...	296	*a* Barley	3
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	1,738	3,164	4,902	42,560	3,165	45,725	*a* Jowari	4
...	...	...	...	13,686	13,686	...	13,686	13,686	*b*	
...	...	...	...	...	...	68	...	68	*a* Bajri	5
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2	...	2	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	10	474	484	28,866	474	29,340	*a* Other cereals and pulses.	7
...	...	...	...	542	542	99,202	1,677	100,879	*b*	
...	...	...	...	...	...	173	...	173	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	2	...	2	7,229	16	7,245	*a* Other food crops...	9
...	...	...	...	4	4	80	114	194	*b*	
...	...	...	...	...	...	284	...	284	*a* Cotton ...	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	157	141	298	38,028	2,141	40,169	*a* Other non-food crops.	11
...	...	...	...	213	213	10,239	302	10,541	*b*	
...	...	...	1,907	6,926	8,833	519,049	10,793	529,842	*a* **Total area under all irrigated crops.**	
...	...	...	...	15,559	15,559	124,212	17,557	141,769	*b*	
...	...	...	138	...	138	119,330	...	119,330	*a* **Area irrigated more than once.**	
...	...	...	...	...	...	29,370	...	29,370	*b*	
...	...	...	1,769	6,926	8,695	399,719	10,793	410,512	*a* **Net irrigated area.**	
...	...	...	...	15,559	15,559	94,842	17,557	112,399	*b*	
									Upper Sind Frontier	
...	...	...	...	...	...	131,333	...	131,333	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	10,364	...	10,364	*a* Wheat	2
...	...	...	22,064	...	22,064	78,245	...	78,245	*b*	
...	...	...	...	...	...	7	...	7	*a* Barley	3
...	...	...	...	...	...	60	...	60	*b*	
...	...	...	...	...	...	91,621	...	91,621	*a* Jowari	4
...	...	...	1,155	...	1,155	1,155	...	1,155	*b*	
...	...	...	...	...	...	35,312	...	35,312	*a* Bajri	5
...	...	...	853	...	853	853	...	853	*b*	
...	...	...	...	...	...	30	...	30	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,938	...	2,938	*a* Other cereals and pulses.	7
...	...	...	16,215	...	16,215	191,305	...	191,305	*b*	
...	...	...	...	...	...	13	...	13	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,640	...	2,640	*a* Other food crops...	9
...	...	...	56	...	56	639	...	639	*b*	
...	...	...	...	...	...	102	...	102	*a* Cotton	10
...	...	...	56	...	56	56	...	56	*b*	
...	...	...	...	...	...	15,924	...	15,924	*a* Other non-food crops.	11
...	...	...	1,985	...	1,985	36,678	...	36,678	*b*	
...	...	...	...	...	...	290,284	...	290,284	*a* **Total area under all irrigated crops.**	
...	...	...	42,384	...	42,384	308,991	...	308,991	*b*	
...	...	...	...	...	...	133	...	133	*a* **Area irrigated more than once.**	
...	...	...	208	...	208	111,259	...	111,259	*b*	
...	...	...	...	...	...	290,151	...	290,151	*a* **Net irrigated area.**	
...	...	...	42,176	...	42,176	197,732	...	197,732	*b*	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Hyderabad										
1	Rice	*a*	234,083	...	234,083	1,635	...	1,635	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	187,392	...	187,392	...	...	...	25	...	25
		b	4,467	...	4,467	292	...	292	7	...	7
3	Barley	*a*	491	...	491	...	...	...	...	...	...
		b	117	...	117	27	...	27	...	...	...
4	Jowari	*a*	5,909	...	5,909	114	...	114	...	...	...
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	128,299	...	128,299	767	...	767	...	...	...
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	368	...	368	...	...	...	...	...	...
		b	...	...	...	4	...	4	...	...	...
7	Other cereals and pulses.	*a*	14,793	...	14,793	46	...	46	27	...	27
		b	4,112	...	4,112	481	...	481	...	...	...
8	Sugarcane ..	*a*	986	...	986	24	...	24	4	...	4
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	*a*	6,068	...	6,068	652	...	652	35	...	35
		b	25	...	25	...	...	...	...	...	...
10	Cotton	*a*	104,523	...	104,523	514	...	514	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	35,665	...	35,665	1,712	...	1,712	...	...	...
		b	7,937	...	7,937	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	718,577	...	718,577	5,464	...	5,464	91	...	91
		b	16,658	...	16,658	804	...	804	7	...	7
	Area irrigated more than once.	*a*	28,336	...	28,336	524	...	524	31	...	31
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	690,241	...	690,241	4,940	...	4,940	60	...	91
		b	16,658	...	16,658	804	...	804	7	...	7
	Thar Parkar										
1	Rice...	*a*	86,064	...	86,964	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	300,127	...	300,127	...	...	...	156	...	156
		b	...	...	...	...	...	...	...	...	...
3	Barley... ...	*a*	551	...	551	...	...	...	1	...	1
		b	...	...	...	...	...	...	...	...	...
4	Jowari	*a*	7,590	...	7,590	...	...	...	3	...	3
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	71,887	...	71,887	...	...	...	175	...	175
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	703	...	703	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	5,007	...	5,007	...	...	...	2	...	2
		b	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	*a*	656	...	656	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops ...	*a*	2,856	...	2,856	...	...	...	94	...	94
		b	...	...	...	...	...	...	...	...	...
10	Cotton	*a*	270,091	...	270,091	...	...	...	58	...	58
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	13,367	...	13,367	...	...	...	40	...	40
		b	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	758,899	...	758,899	...	...	...	529	...	529
		b	...	...	...	...	...	...	...	...	...
	Area irrigated more than once.	*a*	13,542	...	13,542	...	...	...	185	...	185
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	745,357	...	745,357	...	...	...	344	...	344
		b	...	...	...	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Hyderabad	
...	...	...	...	...	...	235,718	...	235,718	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	187,417	...	187,417	*a* Wheat	2
...	...	...	9	...	9	4,775	...	4,775	*b*	
...	...	...	...	...	...	491	...	491	*a* Barley	3
...	...	...	28	...	28	172	...	172	*b*	
...	...	...	...	...	...	6,023	...	6,023	*a* Jowari	4
...	...	...	18	...	18	18	...	18	*b*	
...	...	...	23	...	23	129,089	...	129,089	*a* Bajri	5
...	...	...	538	53	591	538	53	591	*b*	
...	...	...	...	...	...	368	...	368	*a* Maize	6
...	...	...	...	...	...	4	...	4	*b*	
...	...	...	...	...	...	14,866	...	14,866	*a* Other cereals and pulses.	7
...	...	...	19	...	19	4,612	...	4,612	*b*	
...	...	...	...	...	...	1,014	...	1,014	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	6,755	...	6,755	*a* Other food crops...	9
...	...	...	...	...	...	25	...	25	*b*	
...	...	...	...	...	...	105,037	...	105,037	*a* Cotton	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	4	...	4	37,381	...	37,381	*a* Other non-food crops.	11
...	...	...	31	...	31	7,968	...	7,968	*b*	
...	...	...	27	...	27	724,159	...	724,159	*a* Total area under all irrigated crops.	
...	...	...	643	53	696	18,112	53	18,165	*b*	
...	...	...	3	...	3	28,894	...	28,894	*a* Area irrigated more than once.	
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	24	...	24	695,265	...	695,265	*a* Net irrigated area.	
...	...	...	643	53	696	18,112	53	18,165	*b*	
									Thar Parkar	
...	...	...	...	...	...	86,064	...	86,064	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	300,283	...	300,283	*a* Wheat	2
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	552	...	552	*a* Barley	3
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	7,593	...	7,593	*a* Jowari	4
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	72,062	...	72,062	*a* Bajri	5
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	703	...	703	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	5,009	...	5,009	*a* Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	656	...	656	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,950	...	2,950	*a* Other food crops.	9
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	270,149	...	270,149	*a* Cotton	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	13,407	...	13,407	*a* Other non-food crops.	11
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	759,428	...	759,428	*a* Total area under all irrigated crops.	
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	13,727	...	13,727	*a* Area irrigated more than once.	
...	...	...				...	...	...	*b*	
...	...	...	...	...	...	745,701	...	745,701	*a* Net irrigated area.	
...	...	...	...	...	...	...	...	...	*b*	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government Canals			Private Canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Nawabshah		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	*a*	857	...	857	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	240,982	...	240,982	...	...	...	400	...	400
		b	...	...	...	...	...	...	...	...	...
3	Barley	*a*	1,329	...	1,329	...	...	...	4	...	4
		b	...	...	...	...	...	...	...	...	...
4	Jowari	*a*	72,264	...	72,264	...	...	...	33	...	33
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	87,139	...	87,139	...	...	...	2	...	2
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	157	...	157	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	14,399	...	14,399	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	*a*	242	...	242	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	*a*	2,803	...	2,803	...	...	...	55	...	55
		b	...	...	...	...	...	...	...	...	...
10	Cotton	*a*	143,285	...	143,285	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	*a*	30,533	...	30,533	...	...	...	3	...	3
		b	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops	*a*	593,990	...	593,990	...	...	...	497	...	497
		b	...	...	...	...	...	...	...	...	...
	Area irrigated more than once.	*a*	21,534	...	21,534	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
	Net irrigated area.	*a*	572,456	...	572,456	...	...	...	497	...	497
		b	...	...	...	...	...	...	...	...	...
	Sukkur										
1	Rice	*a*	100,811	...	100,811	1,565	...	1,565	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	*a*	47,275	...	47,275	5,919	...	5,919	28,522	...	28,522
		b	20,676	...	20,676	...	...	...	...	...	...
3	Barley	*a*	49	...	49	80	...	80	149	...	149
		b	36	...	36	...	...	...	...	...	...
4	Jowari	*a*	99,290	...	99,290	3,931	...	3,931	60	...	60
		b	...	...	...	...	...	...	...	...	...
5	Bajri	*a*	13,734	...	13,734	218	...	218	6	...	6
		b	...	...	...	...	...	...	...	...	...
6	Maize	*a*	4	...	4	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	*a*	6,827	...	6,827	1,960	...	1,960	2	...	2
		b	112,139	...	112,139	...	...	...	...	...	...
8	Sugarcane ...	*a*	359	...	359	1	...	1	5	...	5
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	*a*	11,938	...	11,938	1,620	...	1,620	1,074	...	1,074
		b	207	...	207	...	...	...	...	...	...
10	Cotton	*a*	328	...	328	6	...	6	23	...	23
		b	1	...	1	...	...	...	...	...	...
11	Other non-food crops.	*a*	4,740	...	4,740	351	...	351	1,471	...	1,471
		b	10,642	...	10,642	...	...	...	...	...	...
	Total area under all irrigated crops.	*a*	285,885	...	285,885	15,651	...	15,651	31,312	...	31,312
		b	143,701	...	143,701	...	...	...	...	...	...
	Area irrigated more than once.	*a*	7,029	...	7,029	1,248	...	1,248	2,077	...	2,077
		b	71,507	...	71,507	...	...	...	...	...	...
	Net irrigated area.	*a*	278,856	...	278,856	14,403	...	14,403	29,235	...	29,235
		b	72,194	...	72,194	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Nawabshah	
...	...	...	...	...	...	857	...	857	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	241,382	...	241,382	*a* Wheat	2
...	...	...	17,619	...	17,619	17,619	...	17,619	*b*	
...	...	...	...	...	...	1,333	...	1,333	*a* Barley	3
...	...	...	269	...	269	269	...	269	*b*	
...	...	...	...	...	...	72,297	...	72,297	*a* Jowari	4
...	...	...	1,287	...	1,287	1,287	...	1,287	*b*	
...	...	...	...	...	...	87,141	...	87,141	*a* Bajri	5
...	...	...	1,596	...	1,596	1,596	...	1,596	*b*	
...	...	...	...	...	...	157	...	157	*a* Maize	6
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	14,399	...	14,399	*a* Other cereals and pulses.	7
...	...	...	16,637	...	16,637	16,637	...	16,637	*b*	
...	...	...	...	...	...	242	...	242	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	2,858	...	2,858	*a* Other food crops.	9
...	...	...	29	...	29	29	...	29	*b*	
...	...	...	...	...	...	143,285	...	143,285	*a* Cotton	10
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	30,536	...	30,536	*a* Other non-food crops.	11
...	...	...	7,305	...	7,305	7,305	...	7,305	*b*	
...	...	...	...	...	...	594,487	...	594,487	*a* **Total area under all irrigated crops.**	
...	...	...	44,742	...	44,742	44,742	...	44,742	*b*	
...	...	...	...	...	...	21,534	...	21,534	*a* **Area irrigated more than once.**	
...	...	...	742	...	742	742	...	742	*b*	
...	...	...	...	...	...	572,953	...	572,953	*a* **Net irrigated area.**	
...	...	...	44,000	...	44,000	44,000	...	44,000	*b*	
									Sukkur	
...	...	...	...	...	...	102,376	...	102,376	*a* Rice	1
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	3,369	...	3,369	85,085	...	85,085	*a* Wheat	2
..	...	...	61,501	...	61,501	82,177	...	82,177	*b*	
...	...	...	7	...	7	285	...	285	*a* Barley	3
...	...	...	160	...	160	196	...	196	*b*	
...	...	...	594	...	594	103,875	...	103,875	*a* Jowari	4
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	375	...	375	14,333	...	14,333	*a* Bajri	5
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	...	...	...	4	...	4	*a* Maize	6
..	...	...	...	...	...	...	...	...	*b*	
...	...	...	332	...	332	9,121	...	9,121	*a* Other cereals and pulses.	7
...	...	...	36,703	...	36,703	148,842	...	148,842	*b*	
...	...	...	...	...	...	395	...	395	*a* Sugarcane ...	8
...	...	...	...	...	...	...	...	...	*b*	
...	...	...	129	...	129	14,761	...	14,761	*a* Other food crops...	9
...	...	...	186	...	186	393	...	393	*b*	
...	...	...	...	...	...	857	...	857	*a* Cotton ...	10
...	...	...	87	...	87	88	...	88	*b*	
...	...	...	62	...	62	6,624	...	6,624	*a* Other non-food crops.	11
...	...	...	7,231	...	7,231	17,873	...	17,873	*b*	
...	...	...	4,868	...	4,868	337,716	...	337,716	*a* **Total area under all irrigated crops.**	
...	...	...	105,868	...	105,868	249,569	...	249,569	*b*	
...	...	...	101	...	101	10,455	...	10,455	*a* **Area irrigated more than once.**	
...	...	...	3,762	...	3,762	75,269	...	75,269	*b*	
...	...	...	4,767	...	4,767	327,261	...	327,261	*a* **Net irrigated area.**	
...	...	...	102,106	...	102,106	174,300	...	174,300	*b*	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop		Government canals			Private canals			Wells		
			Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Total Sind										
1	Rice	a	1,069,895	...	1,069,895	3,200	...	3,200	...	...	...
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	1,000,171	1,850	1,002,021	5,919	...	5,919	30,221	100	30,321
		b	121,593	664	122,257	292	...	292	7	...	7
3	Barley	a	3,655	...	3,655	80	...	80	251	...	251
		b	5,736	...	5,736	27	...	27	...	...	...
4	Jowari	a	357,667	1	357,668	4,045	...	4,045	326	150	476
		b	42,081	...	42,081	...	...	...	...	...	...
5	Bajri	a	354,970	...	354,970	985	...	985	261	...	261
		b	55	...	55	...	...	...	...	...	...
6	Maize ...	a	1,954	...	1,954	...	...	...	718	...	718
		b	...	...	...	4	...	4	...	...	...
7	Other cereals and pulses.	a	78,507	1	78,508	2,006	...	2,006	365	...	365
		b	446,302	1,135	447,437	481	...	481	...	...	...
8	Sugarcane ...	a	3,664	...	3,664	25	...	25	67	...	67
		b	...	...	...	...	...	...	...	...	...
9	Other food crops...	a	37,287	16	37,303	2,272	...	2,272	11,150	28	11,178
		b	2,232	110	2,342	...	...	...	...	...	...
10	Cotton ...	a	520,172	...	520,172	520	...	520	81	...	81
		b	2	...	2	...	...	...	...	...	...
11	Other non-food crops.	a	144,572	2,000	146,572	2,063	...	2,063	18,742	1	18,743
		b	97,695	89	97,784	...	...	...	...	...	...
	Total area under all irrigated crops.	a	3,592,514	3,868	3,596,382	21,115	...	21,115	62,182	279	62,461
		b	715,696	1,998	717,694	804	...	804	7	...	7
	Area irrigated more than once.	a	196,512	...	196,512	1,772	...	1,772	7,895	...	7,895
		b	273,956	...	273,956	...	...	...	...	...	...
	Net irrigated area.	a	33,96,002	3,868	3,399,870	19,343	...	19,343	54,287	279	54,566
		b	441,740	1,998	443,738	804	...	804	7	...	7
	Grand Total										
1	Rice	a	1,119,994	463	1,120,457	23,458	2,756	26,214	12,064	1,787	13,851
		b	...	...	...	...	...	...	...	...	...
2	Wheat	a	1,027,937	2,044	1,029,981	31,295	734	32,029	148,400	1,544	149,944
		b	121,593	664	122,257	292	...	292	7	...	7
3	Barley	a	4,159	1	4,160	910	85	995	7,455	256	7,711
		b	5,736	...	5,736	27	...	27	...	...	...
4	Jowari	a	413,028	217	413,245	24,899	513	25,412	128,540	1,493	130,033
		b	42,081	...	42,081	...	...	...	...	...	...
5	Bajri	a	361,255	130	361,385	3,923	54	3,977	28,896	284	29,180
		b	55	...	55	...	...	...	...	...	...
6	Maize	a	5,126	28	5,154	670	24	694	19,636	155	19,791
		b	...	...	...	4	...	4	...	...	...
7	Other cereals and pulses.	a	106,030	92	106,122	17,159	1,298	18,457	60,659	2,935	63,594
		b	446,302	1,135	447,437	481	...	481	...	...	...
8	Sugarcane ...	a	26,617	556	27,173	3,760	181	3,941	31,071	918	31,989
		b	...	...	...	...	...	...	...	...	...
9	Other food crops.	a	64,648	92	64,740	12,021	642	12,663	118,613	4,162	122,775
		b	2,232	110	2,342	...	...	...	...	...	...
10	Cotton	a	534,318	87	534,405	2,013	...	2,013	21,494	263	21,757
		b	2	...	2	...	...	...	...	...	...
11	Other non-food crops.	a	169,623	2,238	171,861	13,160	1,430	14,590	158,228	3,252	161,480
		b	97,695	89	97,784	...	...	...	...	...	...
	Total area under all irrigated crops.	a	3,832,735	5,948	3,838,683	133,268	7,717	140,985	735,056	17,049	752,105
		b	715,696	1,998	717,694	804	...	804	7	...	7
	Area irrigated more than once.	a	224,643	92	224,735	25,785	1,822	27,607	109,697	1,503	111,200
		b	273,956	...	273,956	...	...	...	...	...	...
	Net irrigated area.	a	3,608,092	5,856	3,613,948	107,483	5,895	113,378	625,359	15,546	640,905
		b	441,740	1,998	443,738	804	...	804	7	...	7

a=Area irrigated before

b=Area irrigated only

IRRIGATION—*concld.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Total Sind	
...	...	...	13,411	11,587	24,998	1,106,506	11,587	1,118,093	a	
...	...	...	...	...	...	...	...	...	b Rice	1
...	...	...	6,111	3,623	9,734	1,042,422	5,573	1,047,995	a	
...	...	...	126,332	7,964	134,296	248,224	8,628	256,852	b Wheat	2
...	...	...	107	...	107	4,093	...	4,093	a	
...	...	...	11,276	502	11,778	17,039	502	17,541	b Barley	3
...	...	...	4,127	3,800	7,927	366,165	3,951	370,116	a	
...	...	...	56,608	32,950	89,558	98,689	32,950	131,639	b Jowari	4
...	...	...	1,987	357	2,344	358,203	357	358,560	a	
...	...	...	5,941	743	6,684	5,996	743	6,739	b Bajri	5
...	...	...	...	...	...	2,672	...	2,672	a	
...	...	...	...	...	...	4	...	4	b Maize	6
...	...	...	346	474	820	81,224	475	81,699	a Other cereals and	7
...	...	...	86,370	6,574	92,944	533,153	7,709	540,862	b pulses.	
...	...	...	62	10	72	3,818	10	3,828	a	
...	...	...	...	...	...	...	...	...	b Sugarcane ...	8
...	...	...	288	11	299	50,997	55	51,052	a Other food crops...	9
...	...	...	1,281	92	1,373	3,513	202	3,715	b	
...	...	...	...	68	68	520,773	68	520,841	a	
...	...	...	143	...	143	145	...	145	b Cotton	10
...	...	...	679	417	1,096	166,056	2,418	168,474	a Other Non-food	11
...	...	...	70,641	12,751	83,392	168,336	12,840	181,176	b crops.	
...	...	...	27,118	20,347	47,465	3,702,929	24,494	3,727,423	a Total area under	
...	...	...	358,592	61,576	420,168	1,075,099	63,574	1,138,673	b all irrigated crops.	
...	...	...	415	7	422	206,594	7	206,601	a Area irrigated	
...	...	...	10,700	1,639	12,339	284,656	1,639	286,295	b more than once.	
...	...	...	26,703	20,340	47,043	3,496,335	24,487	3,520,822	a Net irrigated	
...	...	...	347,892	59,937	407,829	790,443	61,935	852,378	b area.	
									Grand Total	
132,692	1,845	134,537	31,027	14,625	45,652	1,319,235	21,476	1,340,711	a	
...	...	...	...	...	...	...	...	...	b Rice	1
1,492	...	1,492	6,835	3,696	10,531	1,215,959	8,018	1,223,977	a	
...	...	...	126,332	7,964	134,296	248,224	8,628	256,852	b Wheat	2
96	...	96	225	5	230	12,845	347	13,192	a	
...	...	...	11,276	502	11,778	17,039	502	17,541	b Barley	3
2,812	...	2,812	4,291	3,817	8,108	573,570	6,040	579,610	a	
...	...	...	56,608	32,950	89,558	98,689	32,950	131,639	b Jowari	4
308	...	308	1,998	357	2,355	396,380	825	397,205	a	
...	...	...	5,941	743	6,684	5,996	743	6,739	b Bajri	5
16	...	16	650	3	653	26,093	210	26,308	a	
...	...	...	...	...	...	4	...	4	b Maize	6
2,020	15	2,035	1,464	3,176	4,640	187,332	7,516	194,848	a Other cereals and	7
...	...	...	86,370	6,574	92,944	533,153	7,709	540,862	b pulses.	
6,273	2	6,275	2,830	344	3,174	70,551	2,001	72,552	a	
...	...	...	...	...	...	...	...	...	b Sugarcane ...	8
1,836	24	1,860	3,902	950	4,852	201,020	5,870	206,890	a Other food crops...	9
...	...	...	1,281	92	1,373	3,513	202	3,715	b	
19	...	19	19	68	87	557,863	418	558,281	a	
...	...	...	143	...	143	145	...	145	b Cotton	10
1,928	79	2,007	1,868	598	2,466	344,807	7,597	352,404	a Other non-food	11
...	...	...	70,641	12,751	83,392	168,336	12,840	181,176	b crops.	
149,492	1,965	151,457	55,109	27,639	82,748	4,905,660	60,318	4,965,978	a Total area under	
...	...	...	358,592	61,576	420,168	1,075,099	63,574	1,138,673	b all irrigated crops.	
1,097	928	2,025	1,202	1,175	2,377	362,424	5,520	367,944	a Area irrigated	
...	...	...	10,700	1,639	12,339	284,656	1,639	286,295	b more than once.	
148,395	1,037	149,432	53,907	26,464	80,371	4,543,236	54,798	4,598,034	a Net irrigated	
...	...	...	347,892	59,937	407,829	790,443	61,935	852,378	b area.	

and after sowing.

before sowing.

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	15,236	176	20,113	33,352	849	69,726
2	Kaira ...	10,081	.....	2,976	22,574	483	36,114
3	Broach ...	.....	.....	.....	599	.....	599
4	Panch Mahals ...	1,359	.....	103	3,751	487	5,700
5	Surat ...	.....	.....	3,034	6,103	64	9,201
	Total Gujarat ...	**26,676**	**176**	**26,226**	**66,379**	**1,883**	**121,340**
	Deccan						
6	West Khandesh ...	10,531	841	205	18,944	154	30,675
7	East Khandesh ...	2,589	.....	413	25,538	1,000	29,540
8	Nasik ...	35,148	13,717	.....	51,224	715	100,804
9	Ahmednagar ...	27,530	8,344	.....	93,260	.....	129,134
10	Poona ...	65,323	8,495	2,127	70,082	89	146,116
11	Sholapur ...	23,002	139	2,644	114,216	.....	140,001
12	Satara ...	11,086	53,388	.....	57,350	1,313	123,137
	Total Deccan ...	**175,209**	**84,924**	**5,389**	**430,614**	**3,271**	**699,407**
	Karnatak						
13	Belgaum ...	5,779	1,761	14,369	38,172	4,237	64,318
14	Bijapur ...	107	17	899	29,357	79	30,959
15	Dharwar ...	6,307	147	90,667	2,829	9,784	109,734
	Total Karnatak ...	**12,193**	**1,925**	**105,935**	**70,358**	**14,100**	**205,011**
	Konkan						
16	Thana ...	.....	.....	164	6,679	.....	6,843
17	Bombay Suburban ...	.....	.....	.....	523	.....	523
18	Kolaba ...	.....	.....	47	234	883	1,164
19	Ratnagiri ...	.....	3,962	491	10,115	6,739	21,307
20	Kanara ...	.....	3,048	11,180	937	6,452	21,617
	Total Konkan ...	.....	**7,010**	**11,882**	**18,488**	**14,074**	**51,454**
	Total Bombay Presidency.	**214,078**	**94,035**	**149,432**	**586,339**	**33,328**	**1,077,212**
	SIND						
21	Karachi ... *a*	173,740	.....	.....	23,264	26,382	223,386
	b	18,510	.....	.....	.....	96,318	114,828
22	Dadu ... *a*	248,065	.....	.....	353	7,175	255,593
	b	83,980	.....	.....	.....	106,974	190,954
23	Larkana ... *a*	401,736	.....	.....	81	8,695	410,512
	b	96,840	.....	.....	.....	15,559	112,399
24	Upper Sind Frontier *a*	289,419	.....	.....	732	.....	290,151
	b	155,556	.....	.....	.....	42,176	197,732
25	Hyderabad ... *a*	690,241	4,940	.....	60	24	695,265
	b	16,658	804	.....	7	696	18,165
26	Thar Parkar ... *a*	745,357	.....	.....	344	.....	745,701
	b	.....	.....	.....	.....	.....	.....
27	Nawabshah ... *a*	572,456	.....	.....	497	.....	572,953
	b	.....	.....	.....	.....	44,000	44,000
28	Sukkur ... *a*	278,856	14,403	.....	29,235	4,767	327,261
	b	72,194	.....	.....	.....	102,106	174,300
	Total Sind ...	**3,399,870**	**19,343**	.....	**54,566**	**47,043**	**3,520,822**
		443,738	**804**	.....	**7**	**407,829**	**852,378**
	Grand Total ...	**3,613,948**	**113,378**	**149,432**	**640,905**	**80,371**	**4,598,034**
		443,738	**804**	.....	**7**	**407,829**	**852,378**

* *a*=Area irrigated both

b=Area irrigated only

(Summary of Table IV ante)

and under the various irrigated crops in 1933-34

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PRESIDENCY	
						Gujarat	
36,178	15,414	2,252	400	6	966	Ahmedabad ..	1
12,335	3,407	374	1,516	797	3	Kaira ...	2
.....	.....	.....	.....	.....	...	Broach ...	3
380	2,396	130	.....	.....	42	Panch Mahals ...	4
2,790	29	.....	.....	.....	...	Surat ...	5
51,683	**21,246**	**2,756**	**1,916**	**803**	**1,011**	**Total Gujarat.**	
						Deccan	
954	11,704	.....	.....	.....	184	West Khandesh ...	6
147	9,673	.....	.....	.....	133	East Khandesh ...	7
2,326	32,953	.....	34	1,067	1,591	Nasik ...	8
561	26,048	117	49,071	8,037	950	Ahmednagar ...	9
1,714	19,761	146	56,829	18,569	1,198	Poona ...	10
3,111	22,767	915	58,764	5,036	7,052	Sholapur ...	11
17,246	29,178	1,250	32,068	4,855	3,353	Satara ...	12
26,059	**152,084**	**2,428**	**196,766**	**37,564**	**14,461**	**Total Deccan.**	
						Karnatak	
15,047	2,071	642	3,530	278	7,000	Belgaum ...	13
1,299	581	3,273	7,282	.....	1,161	Bijapur ...	14
100,556	.....	.....	.....	.....	2	Dharwar ..	15
116,902	**2,652**	**3,915**	**10,812**	**278**	**8,163**	**Total Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	16
.....	.....	.....	.....	.....	...	Bombay Suburban ...	17
.....	.....	.....	.....	.....	1	Kolaba ...	18
9,332	.....	.....	.....	.....	...	Ratnagiri ...	19
18,642	.....	.....	.....	.....	...	Kanara ...	20
27,974	.....	.....	.....	.....	1	**Total Konkan**	
222,618	**175,982**	**9,099**	**209,494**	**38,645**	**23,636**	**Total Bombay Presidency.**	
						SIND	
174,627	414	90	3,269	16,309	1,408	a Karachi ...	21
.....	**14,858**	**15,774**	**16,359**	**2,657**	...	b	
104,896	93,732	1,099	39,713	4,246	...	a Dadu ...	22
.....	**42,709**	**1,070**	**99,134**	**1,042**	...	b	
282,222	124,318	296	45,725	68	2	a Larkana ...	23
.....	**16,469**	.....	**13,686**	.....	...	b	
131,333	10,364	7	91,621	35,312	30	a Upper Sind Frontier.	24
.....	**78,245**	**60**	**1,155**	**853**	...	b	
235,718	187,417	491	6,023	129,089	368	a Hyderabad ..	25
.....	**4,775**	**172**	**18**	**591**	**4**	b	
86,064	300,283	552	7,593	72,062	703	a Thar Parkar ...	26
.....	.....	.....	.....	.....	...	b	
857	241,382	1,333	72,297	87,141	157	a Nawabshah ...	27
.....	**17,619**	**269**	**1,287**	**1,596**	...	b	
102,376	85,085	285	103,875	14,333	4	a Sukkur	28
.....	**82,177**	**196**	.....	.....	...	b	
1,118,093	**1,047,995**	**4,093**	**370,116**	**358,560**	**2,672**	a **Total Sind.**	
.....	**256,852**	**17,541**	**131,639**	**6,739**	**4**	b	
1,340,711	**1,223,977**	**13,192**	**579,610**	**397,205**	**26,308**	a **Grand Total.**	
.....	**256,852**	**17,541**	**131,639**	**6,739**	**4**	b	

before and after sowing.

before sowing.

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd.*			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	3,801	332	3,625	1,560
2	Kaira	289	115	1,607	.....
3	Broach	.....	10	567	.....
4	Panch Mahals	737	560	1,060	.....
5	Surat	58	2,173	2,693	.....
	Total Gujarat ...	**4,885**	**3,190**	**9,552**	**1,560**
	Deccan				
6	West Khandesh	2,921	1,517	4,513	.....
7	East Khandesh	1,468	1,272	10,036	.....
8	Nasik	28,516	6,535	27,915	3,040
9	Ahmednagar	19,140	10,876	16,315	2,496
10	Poona	18,104	10,008	23,702	8,471
11	Sholapur	6,339	2,337	15,756	16,718
12	Satara	13,711	10,713	15,046	1,444
	Total Deccan ...	**90,199**	**43,258**	**115,283**	**32,169**
	Karnatak				
13	Belgaum	4,515	14,708	7,910	1,839
14	Bijapur	5,095	658	6,224	1,872
15	Dharwar	842	3,733	2,873	.....
	Total Karnatak ...	**10,452**	**19,099**	**17,007**	**3,711**
	Konkan				
16	Thana	.....	262	5,859	.....
17	Bombay Suburban	.....	.....	560	.....
18	Kolaba	.....	37	1,105	.....
19	Ratnagiri	7,158	725	6,134	.....
20	Kanara	455	2,153	338	.....
	Total Konkan ...	**7,613**	**3,177**	**13,996**	.....
	Total Bombay Presidency ...	**113,149**	**68,724**	**155,838**	**37,440**
	SIND				
21	Karachi ... ... *a	944	1,270	11,780	7
	*b	**23,733**	.....	**1,934**	.....
22	Dadu ... ... *a	5,082	65	2,063	1,120
	*b	**54,854**	.....	**501**	**1**
23	Larkana ... ... *a	29,340	173	7,245	284
	*b	**100,879**	.....	**194**	.....
24	Upper Sind Frontier ... ... *a	2,938	13	2,640	102
	*b	**191,305**	.....	**639**	**56**
25	Hyderabad ... ... *a	14,866	1,014	6,755	105,037
	*b	**4,612**	.....	**25**	.....
26	Thar Parkar ... ... *a	5,009	656	2,950	270,149
	*b	.....	.....	.....	.....
27	Nawabshah ... ... *a	14,399	242	2,858	143,285
	*b	**16,637**	.....	**29**	.....
28	Sukkur ... ... *a	9,121	395	14,761	857
	*b	**148,842**	.....	**393**	**88**
	Total Sind ... *a	**81,699**	**3,328**	**51,052**	**520,841**
	*b	**540,862**	.....	**3,715**	**145**
	Grand Total ... *a	**194,848**	**72,552**	**206,890**	**558,281**
	*b	**540,862**	.....	**3,715**	**145**

a=Area irrigated both

b=Area irrigated only

(Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acers	Acres		
				BOMBAY PRESIDENCY	
				Gujarat	
6,287	70,821	1,095	69,726	Ahmedabad	1
17,413	37,856	1,742	36,114	Kaira	2
22	599	.....	599	Broach	3
395	5,700	.....	5,700	Panch Mahals	4
1,482	9,225	24	9,201	Surat	5
25,599	**124,201**	**2,861**	**121,340**	**Total Gujarat.**	
				Deccan	
11,588	33,381	2,706	30,675	West Khandesh	6
8,382	31,111	1,571	29,540	East Khandesh	7
24,631	128,608	27,804	100,804	Nasik	8
13,778	147,389	18,255	129,134	Ahmednagar	9
22,273	180,775	34,659	146,116	Poona	10
30,629	170,424	30,423	140,001	Sholapur	11
21,807	151,671	28,534	123,137	Satara	12
133,088	**843,359**	**143,952**	**699,407**	**Total Deccan.**	
				Karnatak	
11,448	68,988	4,670	64,318	Belgaum	13
6,475	33,920	2,961	30,959	Bijapur	14
1,809	109,815	81	109,734	Dharwar	15
19,732	**212,723**	**7,712**	**205,011**	**Total Karnatak.**	
				Konkan	
1,303	7,424	581	6,843	Thana	16
20	580	57	523	Bombay Suburban	17
21	1,164	.....	1,164	Kolaba	18
4,136	27,485	6,178	21,307	Ratnagiri	19
31	21,619	2	21,617	Kanara	20
5,511	**58,272**	**6,818**	**51,454**	**Total Konkan.**	
183,930	**1,238,555**	**161,343**	**1,077,212**	**Total Bombay Presidency.**	
				SIND	
19,139	229,257	5,871	223,386	*a* Karachi	21
63,001	138,316	23,488	114,828	*b*	
5,294	262,250	6,657	255,593	*a* Dadu	22
37,810	237,121	46,167	190,954	*b*	
40,169	529,842	119,330	410,512	*a* Larkana	23
10,541	141,769	29,370	112,399	*b*	
15,924	290,284	133	290,151	*a* Upper Sind Frontier...	24
36,678	308,991	111,259	197,732	*b*	
37,381	724,159	28,894	695,265	*a* Hyderabad	25
7,968	18,165	.....	18,165	*b*	
13,407	759,428	13,727	745,701	*a* Thar Parkar	26
.....	.....	.....	.....	*b*	
30,536	594,487	21,534	572,953	*a* Nawabshah	27
7,305	44,742	742	44,000	*b*	
5,624	337,716	10,455	327,261	*a* Sukkur	28
17,373	249,569	75,269	174,300	*b*	
168,474	**3,727,423**	**206,601**	**3,520,822**	*a* Total Sind	
131,176	**1,138,673**	**286,295**	**852,378**	*b*	
352,404	**4,965,978**	**367,944**	**4,598,034**	*a* Grand Total.	
131,176	**1,138,673**	**286,295**	**852,378**	*b*	

before and after sowing.

before sowing.

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in each district

Serial No.	District	Outturn per cent. of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid and Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
					Per cent. of the normal					
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad ...	*67*	*58*	*85*	*67*	*75*	*77*	*67*	*74*	*58*
2	Kaira ...	*69*	*64*	*70*	*71*	*70*	*67*	*65*	*60*	*65*
3	Broach ...	*58*	*58*	*67*	*67*	*58*	...	*69*	*67*	*58*
4	Panch Mahals ...	*75*	*67*	*75*	*75*	*83*	*75*	*67*	*67*	*67*
5	Surat ...	*81*	*71*	*88*	*96*	*72*	*83*	*82*	*78*	*82*
	Deccan									
6	West Khandesh ...	*75*	*75*	*75*	*83*	*75*	*67*	*75*	*67*	*67*
7	East Khandesh ...	*100*	*83*	*83*	...	...	*75*	*83*	*75*	*92*
8	Nasik ...	*58*	*67*	*68*	*58*	*67*	*67*	*67*	*58*	*58*
9	Ahmednagar ...	...	*68*	*92*	*83*	*92*	*83*	*58*	*67*	*58*
10	Poona ...	*75*	*68*	*83*	*67*	*83*	*83*	*67*	*67*	*67*
11	Sholapur ...	...	*58*	*75*	*83*	*42*	*75*	*67*	*58*	*58*
12	Satara ...	*67*	*68*	*86*	*83*	*83*	*67*	*67*	*58*	*67*
	Karnatak									
13	Belgaum ...	*67*	*67*	*83*	...	*75*	*67*	*75*	*67*	*67*
14	Bijapur ...	...	*75*	*67*	*67*	*67*	*58*	*67*	*58*	*67*
15	Dharwar ...	*50*	*58*	*88*	*58*	*58*	*58*	*67*	*58*	*58*
	Konkan									
16	Thana ...	*83*	...	*83*	*83*	*75*	*75*	*75*	*75*	*75*
17	Bombay Suburban.	...	...	*83*	...	*75*	...	...	...	...
18	Kolaba ...	...	...	*83*	*92*	*92*	*92*	*92*	*100*	*92*
19	Ratnagiri ...	...	...	*100*	*100*	*100*	*100*	*92*	*100*	*83*
20	Kanara ...	*67*	...	*75*	...	*75*	...	*75*	*75*	*75*
	SIND									
21	Karachi ...	*75*	*58*	*67*	*75*	*58*	*58*	...	*66*	*58*
22	Dadu ...	*44*	*58*	*67*	...	*50*	...	...	*50*	*58*
23	Larkana ...	*50*	*50*	*67*	...	...	...	...	*50*	*50*
24	Upper Sind Frontier.	*67*	*67*	*83*	...	...	...	...	*67*	*67*
25	Hyderabad ...	*50*	*50*	*58*	...	...	...	...	*50*	*50*
26	Thar Parkar ...	*58*	*58*	*67*	...	...	...	...	...	...
27	Nawabshah ...	*50*	*50*	*50*	...	...	...	...	*50*	*50*
28	Sukkur ...	*50*	*50*	*58*	...	*58*	...	...	*50*	*67*

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., of the Bombay Presidency during the year 1933-34

the Normal

Cotton		Rabi						Perennial	District	Serial No.
Early	Late	Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane		
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal							**BOMBAY PRESIDENCY**	
									Gujarat	
...	33	67	68	68	71	67	33	83	Ahmedabad ...	1
...	52	...	53	56	50	50	53	73	Kaira ...	2
...	58	58	67	75	67	...	67	67	Broach ...	3
...	58	75	67	67	58	...	50	83	Panch Mahals ...	4
...	77	79	86	73	79	...	84	83	Surat ...	5
									Deccan	
75	...	75	76	75	75	67	67	100	West Khandesh ...	6
83	...	67	83	83	83	83	...	83	East Khandesh ...	7
59	...	83	58	67	67	67	58	83	Nasik ...	8
58	...	60	71	70	78	67	...	83	Ahmednagar ...	9
61	...	...	67	77	80	58	92	83	Poona ...	10
63	...	52	76	77	85	67	...	83	Sholapur ...	11
78	...	67	79	78	67	58	...	92	Satara ...	12
									Karnatak	
...	67	67	59	75	83	67	67	100	Belgaum ...	13
...	67	75	58	75	75	67	75	83	Bijapur ...	14
...	67	50	33	75	50	58	50	83	Dharwar ...	15
									Konkan	
...	...	...	100	75	...	...	...	75	Thana ...	16
...	...	...	...	67	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	92	83	...	...	92	Kolaba ...	18
...	...	...	...	92	...	...	...	83	Ratnagiri ...	19
...	...	...	...	75	...	75	...	75	Kanara ...	20
									SIND	
...	67	...	50	50	42	...	33	50	Karachi ...	21
...	72	...	59	42	42	...	33	67	Dadu ...	22
...	58	...	67	50	50	...	33	67	Larkana ...	23
...	67	...	67	50	67	...	33	67	Upper Sind Frontier.	24
...	77	...	33	33	50	...	33	67	Hyderabad ...	25
...	67	...	50	50	50	...	...	58	Thar Parkar ...	26
...	67	...	67	33	50	...	50	58	Nawabshah ...	27
...	50	...	58	42	67	...	50	50	Sukkur ...	28

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), Sind) and its estimated outturn

A—Cere

Serial No.	District	1. Rice					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	57,979	31,830	49,350	21,269	35,970	18,727
2	Kaira ...	98,552	42,570	106,631	38,266	89,392	45,668
3	Broach ...	9,569	2,568	10,102	3,043	11,876	3,638
4	Panch Mahals ...	95,039	33,321	99,241	35,477	94,336	43,382
5	Surat ...	104,610	63,796	108,740	68,727	108,005	59,641
	Total Gujarat ...	**365,849**	**173,985**	**374,064**	**166,782**	**339,579**	**171,056**
	Deccan						
6	West Khandesh ...	47,016	17,115	48,881	17,783	53,479	19,471
7	East Khandesh ...	592	238	720	296	431	179
8	Nasik ...	68,415	22,178	68,534	32,884	66,611	29,334
9	Ahmednagar ...	22,267	9,494	19,733	7,607	18,379	8,533
10	Poona ...	88,352	36,723	87,899	36,612	86,433	35,937
11	Sholapur ...	6,058	1,826	6,409	1,653	6,828	2,048
12	Satara ...	67,380	28,789	62,936	27,427	59,626	26,735
	Total Deccan ...	**300,080**	**116,363**	**295,112**	**124,262**	**291,792**	**122,237**
	Karnatak						
13	Belgaum ...	120,453	51,723	118,591	45,873	117,541	44,208
14	Bijapur ...	7,904	1,997	6,735	1,669	7,520	1,691
15	Dharwar ...	155,700	72,624	153,470	65,086	155,298	50,977
	Total Karnatak ...	**284,057**	**126,344**	**278,796**	**112,628**	**280,359**	**96,876**
	Konkan						
16	Thana ...	327,870	146,371	326,001	145,540	324,370	159,288
17	Bombay Suburban ...	14,777	6,597	14,715	6,569	14,588	7,815
18	Kolaba ...	277,171	123,737	277,074	136,0 2	276,968	136,011
19	Ratnagiri ...	298,986	135,122	297,620	135,172	284,167	129,028
20	Kanara ...	154,361	68,225	163,296	80,189	164,422	80,743
	Total Konkan ...	**1,072,265**	**480,052**	**1,078,706**	**503,532**	**1,064,515**	**512,885**
	Total Bombay Presidency ...	**2,022,251**	**901,744**	**2,026,678**	**907,204**	**1,976,245**	**903,054**
	SIND						
21	Karachi ...	174,627	43,189	208,746	38,674	211,745	45,900
22	Dadu ...	104,896	56,757	104,684	57,809	120,272	66,415
23	Larkana ...	282,222	155,853	242,924	167,039	314,709	238,841
24	Upper Sind Frontier.	131,333	70,826	125,055	53,985	109,083	41,297
25	Hyderabad ...	235,718	63,349	266,910	81,980	258,460	79,384
26	Thar Parkar ...	86,064	45,069	79,791	27,536	69,892	27,145
27	Nawabshah ...	857	211	1,850	378	38,700	12,669
28	Sukkur ...	102,376	25,280	78,525	20,157	60,102	12,959
	Total Sind ...	**1,118,093**	**461,534**	**1,108,485**	**447,558**	**1,182,963**	**524,610**
	Grand Total ...	**3,140,344**	**1,363,278**	**3,135,163**	**1,354,762**	**3,159,208**	**1,427,664**

AND OUTTURN

in each district of the Bombay Presidency (including during 1933-34 and preceding two years

als							
2. Wheat							
1933-34		1932-33		1931-32		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
249,918	46,429	122,844	24,530	220,721	42,796	Ahmedabad ...	1
21,060	3,723	15,715	3,729	18,605	4,255	Kaira ...	2
73,481	13,122	62,879	12,632	67,444	13,397	Broach ...	3
27,991	6,496	23,216	5,124	35,850	8,928	Panch Mahals ...	4
15,547	3,336	10,766	2,336	19,190	3,641	Surat ...	5
387,997	**73,106**	**234,420**	**48,351**	**361,810**	**73,017**	**Total Gujarat.**	
						Deccan	
153,371	34,034	156,759	36,334	154,981	32,033	West Khandesh ...	6
40,626	11,516	38,731	11,304	42,924	10,952	East Khandesh ...	7
272,703	43,249	256,596	52,001	261,332	57,159	Nasik ...	8
228,197	40,988	183,412	37,495	235,990	45,920	Ahmednagar ...	9
75,254	13,710	73,095	13,171	69,217	11,268	Poona ...	10
34,142	10,909	31,307	9,216	31,257	9,118	Sholapur ...	11
60,147	19,632	56,931	20,413	55,753	19,091	Satara ...	12
864,440	**173,338**	**796,821**	**179,934**	**851,454**	**185,541**	**Total Deccan.**	
						Karnatak	
150,542	33,042	125,417	24,106	111,059	19,541	Belgaum ...	13
279,823	29,326	264,349	35,483	256,656	22,945	Bijapur ...	14
263,399	19,635	237,424	35,296	264,223	24,536	Dharwar ...	15
673,764	**82,003**	**627,190**	**94,885**	**631,938**	**67,022**	**Total Karnatak.**	
						Konkan	
94	21	100	22	86	18	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
.....	.....	.....	.....	.....	.....	Kolaba ...	18
.....	.....	.....	.....	.....	.....	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
94	21	100	22	86	18	**Total Konkan.**	
1,926,295	**328,468**	**1,658,531**	**323,192**	**1,845,288**	**325,598**	**Total Bombay Presidency.**	
						SIND	
15,272	3,505	9,008	2,741	3,899	1,137	Karachi ...	21
141,441	53,925	111,193	39,954	43,509	10,774	Dadu ...	22
140,787	57,347	122,906	60,580	54,002	22,443	Larkana ...	23
88,609	21,660	80,012	21,860	70,807	17,181	Upper Sind Frontier.	24
192,192	18,369	66,221	12,429	47,448	8,776	Hyderabad ...	25
301,685	53,873	221,760	65,987	115,240	30,591	Thar Parkar ...	26
259,001	67,983	186,284	48,850	52,188	13,340	Nawabshah ...	27
167,262	26,587	171,887	26,899	82,024	13,905	Sukkur ...	28
1,306,249	**303,249**	**969,271**	**279,300**	**469,117**	**118,147**	**Total Sind.**	
3,232,544	**631,717**	**2,627,802**	**602,492**	**2,314,405**	**443,745**	**Grand Total.**	

TABLE V-A—AREA AND

A—Cereals—

3. Barley

Serial No.	District	1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	2,756	1,175	2,582	1,160	3,821	1,708
2	Kaira ...	378	151	255	122	256	120
3	Broach ...	.....	.....	...	.....	.....	.....
4	Panch Mahals ...	4,143	896	3,736	795	9,909	2,574
5	Surat ...	.....	.....	...	.....	.....	.....
	Total Gujarat ...	**7,277**	**2,222**	**6,573**	**2,077**	**13,986**	**4,402**
	Deccan						
6	West Khandesh ...	.....	.....	...	.....	.....	.....
7	East Khandesh ...	.....	.....	...	.....	.....	.....
8	Nasik ...	.....	.....	...	.....	.....	.....
9	Ahmednagar ...	226	84	130	61	197	73
10	Poona ...	689	92	788	176	582	105
11	Sholapur ...	1,189	327	1,276	386	2,693	947
12	Satara ...	3,471	946	3,310	1,092	2,618	837
	Total Deccan ...	**5,575**	**1,449**	**5,504**	**1,715**	**6,090**	**1,962**
	Karnatak						
13	Belgaum ...	716	299	768	368	2,266	596
14	Bijapur ...	3,273	1,446	3,044	1,327	2,909	1,169
15	Dharwar ...	.....	.....	8	1	.....	.....
	Total Karnatak ...	**3,989**	**1,745**	**3,820**	**1,696**	**5,175**	**1,765**
	Konkan						
16	Thana ...	.....	.....	...	.....	.....	.....
17	Bombay Suburban ...	.....	.....	...	.....	.....	.....
18	Kolaba ...	.....	.....	...	.....	.....	.....
19	Ratnagiri ...	.....	.....	...	.....	.....	.....
20	Kanara ...	.....	.....	...	.....	.....	.....
	Total Konkan ...	.....	.....	...	.....	.....	.....
	Total Bombay Presidency ...	**16,341**	**5,416**	**15,897**	**5,488**	**25,251**	**8,129**
	SIND						
21	Karachi ...	15,864	2,895	11,089	3,643	5,336	1,177
22	Dadu ...	2,109	423	2,254	423	1,214	259
23	Larkana ...	296	55	306	57	98	20
24	Upper Sind Frontier.	67	18	111	34	130	8
25	Hyderabad ...	663	106	1,018	214	1,882	336
26	Thar Parkar ...	539	180	367	183	359	129
27	Nawabshah ...	1,602	142	1,347	120	502	25
28	Sukkur ...	481	90	615	129	389	81
	Total Sind ...	**21,621**	**3,909**	**17,107**	**4,803**	**9,910**	**2,035**
	Grand Total ...	**38,462**	**9,325**	**33,004**	**10,291**	**35,161**	**10,164**

OUTTURN—*contd.*

continued

4. Jowari							
1933-34		1932-33		1931-32		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
392,188	126,035	357,879	99,573	420,994	135,341	Ahmedabad ...	1
45,470	14,754	39,335	13,654	45,671	19,557	Kaira ...	2
100,055	21,351	110,813	27,274	95,432	18,911	Broach ...	3
16,853	6,726	17,886	7,829	19,432	9,416	Panch Mahals ...	4
78,604	21,478	84,374	26,893	83,776	21,803	Surat ...	5
633,180	**190,344**	**610,287**	**175,223**	**665,305**	**205,028**	**Total Gujarat.**	
						Deccan	
166,251	40,077	186,219	47,626	203,826	49,137	West Khandesh ...	6
347,790	111,608	329,342	105,790	319,541	68,645	East Khandesh ...	7
155,676	20,070	130,518	22,741	127,453	22,194	Nasik ...	8
1,122,248	141,751	1,040,705	163,409	905,872	131,611	Ahmednagar ...	9
1,046,862	197,455	1,023,782	198,653	1,049,353	170,868	Poona ...	10
1,462,966	205,328	1,413,598	281,514	1,368,982	310,135	Sholapur ...	11
602,206	140,068	559,625	142,151	554,222	150,686	Satara ...	12
4,903,999	**856,357**	**4,693,789**	**956,884**	**4,529,249**	**903,276**	**Total Deccan.**	
						Karnatak	
548,754	130,820	529,257	159,189	507,159	146,439	Belgaum ...	13
1,198,372	202,605	1,236,467	173,943	1,161,393	163,991	Bijapur ...	14
476,464	147,963	528,329	124,947	547,047	155,904	Dharwar ...	15
2,223,590	**481,388**	**2,294,053**	**458,079**	**2,215,599**	**466,334**	**Total Karnatak.**	
						Konkan	
604	101	596	88	533	82	Thana ...	16
.....	...	...	.....	.....	.....	Bombay Suburban ...	17
.....	...	...	.....	.....	.....	Kolaba ...	18
.....	...	...	.....	.....	.....	Ratnagiri ...	19
311	46	412	61	945	140	Kanara ...	20
915	**147**	**1,008**	**149**	**1,478**	**222**	**Total Konkan.**	
7,761,684	**1,528,236**	**7,599,137**	**1,590,335**	**7,411,631**	**1,574,860**	**Total Bombay Presidency.**	
						SIND	
19,628	5,246	17,332	4,091	3,693	613	Karachi ...	21
138,847	29,009	181,654	47,210	56,757	16,682	Dadu ...	22
59,411	14,367	93,908	24,864	41,275	16,506	Larkana ...	23
92,776	20,046	95,361	18,009	115,021	21,720	Upper Sind Frontier.	24
6,041	647	9,010	1,390	10,749	1,319	Hyderabad ...	25
23,399	2,586	12,520	1,677	29,715	3,795	Thar Parkar ...	26
73,584	18,055	82,196	23,850	104,574	25,662	Nawabshah ...	27
103,375	15,359	121,395	18,533	120,422	3,468	Sukkur ...	28
517,561	**105,815**	**612,476**	**139,624**	**482,206**	**89,765**	**Total Sind.**	
8,279,245	**1,634,051**	**8,211,613**	**1,729,959**	**7,893,837**	**1,664,625**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 5. Bajri					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	165,814	36,260	154,819	33,889	196,258	49,065
2	Kaira ...	141,807	39,392	119,891	31,611	160,484	49,797
3	Broach ...	6,027	1,097	5,300	837	7,924	1,298
4	Panch Mahals ...	13,898	3,393	17,626	4,840	22,868	5,226
5	Surat ...	4,915	932	4,659	1,029	4,635	838
	Total Gujarat ...	**332,461**	**81,074**	**302,235**	**72,196**	**392,169**	**106,224**
	Deccan						
6	West Khandesh ...	261,678	47,156	296,092	49,573	315,986	46,975
7	East Khandesh ...	251,619	35,603	237,122	36,898	248,668	17,541
8	Nasik ...	829,367	88,875	850,970	102,582	851,420	79,845
9	Ahmednagar ...	633,488	71,937	784,932	79,911	837,787	74,679
10	Poona ...	457,239	46,608	457,546	46,807	441,219	39,409
11	Sholapur ...	124,271	10,314	156,517	9,475	206,804	14,868
12	Satara ...	321,300	34,554	356,381	33,647	381,528	46,293
	Total Deccan ...	**2,898,962**	**335,052**	**3,139,560**	**358,833**	**3,283,432**	**319,610**
	Karnatak						
13	Belgaum ...	151,779	18,095	181,168	27,016	1,75,564	23,520
14	Bijapur ...	305,389	32,720	382,632	36,385	421,539	40,083
15	Dharwar ...	7,359	860	6,755	904	7,687	1,030
	Total Karnatak ...	**464,527**	**51,675**	**570,555**	**64,305**	**604,790**	**64,633**
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**3,695,950**	**467,801**	**4,012,350**	**495,334**	**4,280,391**	**490,467**
	SIND						
21	Karachi ...	18,966	4,714	16,062	5,275	7,867	1,850
22	Dadu ...	5,288	991	5,472	1,135	3,346	716
23	Larkana ...	68	12	467	76	364	97
24	Upper Sind Frontier ...	36,165	7,120	47,994	8,249	40,468	6,973
25	Hyderabad ...	129,680	16,384	145,997	27,549	135,585	22,795
26	Thar Parkar ...	642,213	59,556	745,753	58,196	631,755	19,033
27	Nawabshah ...	88,737	15,899	118,203	25,381	115,190	24,722
28	Sukkur ...	14,333	1,580	20,864	2,850	13,814	1,900
	Total Sind ...	**935,450**	**106,256**	**1,100,812**	**128,711**	**948,389**	**78,086**
	Grand Total ...	**4,631,400**	**574,057**	**5,113,162**	**624,045**	**5,228,780**	**568,553**

OUTTURN—*contd.*

continued

6. Ragi						District	Serial No.
1933-34		1932-33		1931-32			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
2,651	1,279	2,949	1,115	3,852	1,652	Ahmedabad ...	1
49,773	22,398	51,878	24,457	58,081	28,625	Kaira ...	2
24	9	41	14	74	25	Broach ...	3
30,804	16,218	32,447	17,136	22,331	12,150	Panch Mahals ...	4
8,695	3,339	9,202	4,231	9,766	4,141	Surat ...	5
91,947	**43,243**	**96,517**	**46,953**	**94,104**	**46,593**	**Total Gujarat.**	
						Deccan	
14,661	4,203	13,391	3,587	14,819	4,520	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
133,454	35,048	126,624	40,024	107,926	37,533	Nasik ...	8
24,460	9,009	22,180	7,426	23,115	9,287	Ahmednagar ...	9
34,735	11,630	34,339	11,497	33,511	10,091	Poona ...	10
5	1	3	.....	11	5	Sholapur ...	11
43,025	14,405	41,497	15,283	41,837	15,409	Satara ...	12
255,340	**74,296**	**238,034**	**77,817**	**221,219**	**76,845**	**Total Deccan.**	
						Karnatak	
27,880	8,413	27,108	7,075	27,098	8,194	Belgaum ...	13
90	25	82	22	160	39	Bijapur ...	14
25,150	7,859	26,740	9,550	29,916	10,684	Dharwar ...	15
53,120	**16,297**	**53,930**	**16,647**	**57,174**	**18,917**	**Total Karnatak.**	
						Konkan	
46,653	12,017	42,611	10,976	43,015	12,328	Thana ...	16
9	2	11	4	11	3	Bombay Suburban ...	17
34,555	11,305	35,422	11,590	35,561	10,589	Kolaba ...	18
193,706	58,718	193,927	58,671	189,649	57,571	Ratnagiri ...	19
1,002	494	1,095	538	2,033	1,000	Kanara ...	20
275,925	**82,536**	**273,066**	**81,779**	**270,269**	**81,491**	**Total Konkan.**	
676,332	**216,372**	**661,547**	**223,196**	**642,766**	**223,846**	**Total Bombay Presidency.**	
						SIND	
229	71	232	72	1,426	521	Karachi ...	21
.....	.....	.....	.....	.....	.....	Dadu ...	22
.....	.....	.....	.....	.....	.....	Larkana ...	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier ...	24
.....	.....	.....	.....	.....	.....	Hyderabad ...	25
.....	.....	.....	.....	1	.....	Thar Parkar ...	26
.....	.....	.....	.....	.....	.....	Nawabshah ...	27
7	1	4	1	5	1	Sukkur ...	28
236	**72**	**236**	**73**	**1,432**	**522**	**Total Sind.**	
676,568	**216,444**	**661,783**	**223,269**	**644,198**	**224,368**	**Grand Total.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	7. Maize					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,523	1,887	5,359	2,968	5,562	2,085
2	Kaira ...	764	239	1,416	367	1,485	357
3	Broach ...	18	6	37	13	31	10
4	Panch Mahals ...	121,357	42,967	127,226	39,420	131,835	49,615
5	Surat ...	98	33	105	40	66	24
	Total Gujarat ...	**126,760**	**45,132**	**134,143**	**42,808**	**138,979**	**52,091**
	Deccan						
6	West Khandesh ...	4,918	1,130	5,715	1,420	5,199	1,323
7	East Khandesh ...	826	270	776	297	787	254
8	Nasik ...	3,211	1,074	2,502	559	2,233	676
9	Ahmednagar ...	1,045	732	1,121	792	1,296	902
10	Poona ...	1,305	483	1,160	626	1,463	572
11	Sholapur ...	7,233	3,590	7,361	2,854	16,222	10,845
12	Satara ...	11,491	3,241	10,664	3,783	10,218	3,737
	Total Deccan ...	**30,029**	**10,520**	**29,299**	**10,331**	**37,418**	**18,309**
	Karnatak						
13	Belgaum ...	11,689	4,241	10,869	5,975	11,500	5,944
14	Bijapur ...	1,196	659	1,318	750	1,291	743
15	Dharwar ...	58	18	33	8	115	41
	Total Karnatak ...	**12,943**	**4,918**	**12,220**	**6,733**	**12,906**	**6,728**
	Konkan						
16	Thana ...	19	4	19	4	20	4
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	1	.....	1	.....	1	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	8	2	26	7	14	3
	Total Konkan ...	**28**	**6**	**46**	**11**	**35**	**7**
	Total Bombay Presidency ...	**169,760**	**60,576**	**175,708**	**59,883**	**189,338**	**77,135**
	SIND						
21	Karachi ...	1,408	580	1,671	686	258	57
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	2	.....	.....	.....	.....	.....
24	Upper Sind Frontier.	30	7	38	9	14	3
25	Hyderabad ...	372	87	425	129	396	119
26	Thar Parkar ...	703	235	944	316	1,180	262
27	Nawabshah ...	157	57	183	63	224	87
28	Sukkur ...	4	1	13	2	8	2
	Total Sind ...	**2,676**	**968**	**3,274**	**1,205**	**2,080**	**530**
	Grand Total ...	**172,436**	**61,544**	**178,982**	**61,088**	**191,418**	**77,665**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1933-34		1932-33		1931-32			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
3,665	1,440	5,682	1,955	7,571	2,974	Ahmedabad ...	1
69,852	28,159	79,424	29,358	68,152	31,033	Kaira ...	2
5,862	1,831	3,550	852	4,963	1,511	Broach ...	3
24,270	9,181	19,898	7,525	22,165	10,992	Panch Mahals ...	4
11,158	5,345	12,026	5,310	12,692	5,502	Surat ...	5
114,808	**45,956**	**120,580**	**45,000**	**115,543**	**52,012**	**Total Gujarat.**	
						Deccan	
12,996	4,350	11,403	3,436	12,216	4,090	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
11	2	12	4	.....	.....	Nasik ...	8
7	2	4	1	1	.....	Ahmednagar ...	9
7	1	1	.....	8	1	Poona ...	10
1	.....	.....	.....	14	3	Sholapur ...	11
55	15	86	22	.....	.....	Satara ...	12
13,077	**4,370**	**11,506**	**3,463**	**12,239**	**4,094**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	13
414	98	6	1	441	91	Bijapur ...	14
.....	.....	.....	.....	.....	.....	Dharwar ...	15
414	**98**	**6**	**1**	**441**	**91**	**Total Karnatak.**	
						Konkan	
4,551	1,083	4,536	1,079	4,718	1,235	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
3,458	1,131	3,325	1,087	3,481	1,139	Kolaba ...	18
43,766	13,186	43,773	13,190	49,171	14,817	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
51,775	**15,400**	**51,634**	**15,356**	**57,370**	**17,191**	**Total Konkan.**	
179,695	**65,824**	**183,726**	**63,820**	**185,593**	**73,388**	**Total Bombay Presidency.**	
						SIND	
.....	.....	.....	.....	.....	.....	Karachi ...	21
.....	.....	.....	.....	.....	.....	Dadu ...	22
.....	.....	.....	.....	.....	.....	Larkana ...	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad ...	25
.....	.....	.....	.....	.....	.....	Thar Parkar ...	26
.....	.....	.....	.....	.....	.....	Nawabshah ...	27
.....	.....	.....	.....	.....	.....	Sukkur ...	28
.....	.....	.....	.....	.....	.....	**Total Sind.**	
179,695	**65,824**	**183,726**	**63,820**	**185,593**	**73,388**	**Grand Total.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 9. Other Cereals					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Tons	Tons	Acres	Acres	Tons
	Gujarat						
1	Ahmedabad ...	8,992	3,861	9,487	3,394	14,567	5,943
2	Kaira ...	6,439	2,345	5,855	2,161	6,596	2,979
3	Broach ...	1	.....	1	.....	.....	.....
4	Panch Mahals ...	28,264	11,681	26,223	11,334	31,097	14,050
5	Surat ...	513	195	606	277	630	313
	Total Gujarat ...	**44,209**	**18,082**	**42,172**	**17,166**	**52,890**	**23,285**
	Deccan						
6	West Khandesh ...	24,841	6,654	26,723	7,158	31,913	7,594
7	East Khandesh ...	1,608	435	1,170	329	1,025	220
8	Nasik ...	34,308	9,578	27,639	9,501	44,506	13,907
9	Ahmednagar ...	22,307	6,005	28,920	8,757	30,944	9,461
10	Poona ...	22,518	7,057	21,527	6,844	24,473	6,998
11	Sholapur ...	1,430	406	2,339	617	3,253	1,029
12	Satara ...	40,653	9,721	42,003	12,834	41,170	11,357
	Total Deccan ...	**147,665**	**39,856**	**150,321**	**46,040**	**177,284**	**50,566**
	Karnatak						
13	Belgaum ...	79,244	19,853	86,800	25,821	72,833	20,532
14	Bijapur ...	19,619	5,004	26,481	5,520	25,061	5,223
15	Dharwar ...	83,906	20,128	87,389	23,916	83,294	22,793
	Total Karnatak ...	**182,769**	**44,985**	**200,670**	**55,257**	**181,188**	**48,548**
	Konkan						
16	Thana ...	14,828	5,210	14,230	4,994	13,673	5,341
17	Bombay Suburban...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	22,904	10,686	23,105	10,779	23,098	9,795
19	Ratnagiri ...	30,273	12,164	30,118	12,100	34,427	13,832
20	Kanara ...	38	11	58	16	9	2
	Total Konkan ...	**68,043**	**28,071**	**67,511**	**27,889**	**71,207**	**28,970**
	Total Bombay Presidency ...	**442,686**	**130,994**	**460,674**	**146,352**	**482,569**	**151,369**
	SIND						
21	Karachi ...	53	16	22	5	24	6
22	Dadu ...	255	57	271	40	206	41
23	Larkana ...	526	118	1,630	361	1,282	286
24	Upper Sind Frontier.	2,009	538	2,382	637	1,192	319
25	Hyderabad ...	42	10	35	10	40	9
26	Thar Parkar ...	5,610	669	3,502	466	5,789	708
27	Nawabshah ...	1,308	293	1,029	267	.....	.....
28	Sukkur ...	3,276	526	3,532	509	2,701	449
	Total Sind ...	**13,079**	**2,227**	**12,403**	**2,295**	**11,234**	**1,818**
	Grand Total ...	**455,765**	**133,221**	**473,077**	**148,647**	**493,803**	**153,187**

OUTTURN—*contd.*

concluded.

10. Total, Cereals						District	Serial No.
1933-34		1932-33		1931-32			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
888,484	250,196	710,951	189,853	909,316	260,291	Ahmedabad ...	1
434,195	153,731	420,340	143,725	448,722	182,391	Kaira ...	2
195,037	34,984	192,723	44,655	187,744	38,790	Broach ...	3
362,632	135,779	366,499	129,480	389,823	156,333	Panch Mahals ...	4
224,140	93,454	230,478	108,843	238,760	95,903	Surat ...	5
2,104,488	**678,144**	**1,920,991**	**616,556**	**2,174,365**	**733,708**	**Total Gujarat.**	
						Deccan	
705,732	154,719	745,183	166,917	792,419	165,143	West Khandesh ...	6
643,061	159,675	607,851	154,854	613,396	97,791	East Khandesh ...	7
1,502,145	220,074	1,463,395	260,296	1,461,481	240,648	Nasik ...	8
2,054,245	279,302	2,081,137	305,459	2,053,581	280,466	Ahmednagar ...	9
1,726,961	313,759	1,700,137	309,386	1,706,264	275,249	Poona ...	10
1,637,295	232,701	1,618,810	305,715	1,636,064	348,998	Sholapur ...	11
1,119,728	251,371	1,143,433	256,652	1,146,972	274,145	Satara ...	12
9,419,167	**1,611,601**	**9,359,946**	**1,759,279**	**9,410,177**	**1,682,440**	**Total Deccan.**	
						Karnatak	
1,071,057	266,486	1,079,978	295,423	1,025,020	268,974	Belgaum ...	13
1,816,080	273,880	1,921,114	256,100	1,876,970	235,975	Bijapur ...	14
1,012,036	269,087	1,040,148	258,708	1,087,580	265,965	Dharwar ...	15
3,899,173	**809,453**	**4,041,240**	**810,231**	**3,989,570**	**770,914**	**Total Karnatak.**	
						Konkan	
394,619	164,807	388,093	162,703	386,415	178,296	Thana ...	16
14,786	6,599	14,726	6,573	14,599	7,818	Bombay Suburban ...	17
338,089	146,859	338,927	159,518	339,109	157,534	Kolaba ...	18
565,881	219,190	565,438	219,133	557,414	215,248	Ratnagiri ...	19
155,720	68,778	164,887	80,811	167,423	81,888	Kanara ...	20
1,469,045	**606,233**	**1,472,071**	**628,738**	**1,464,960**	**640,784**	**Total Konkan.**	
16,891,873	**3,705,431**	**16,794,248**	**3,814,804**	**17,039,072**	**3,827,846**	**Total Bombay Presidency.**	
						SIND	
246,047	60,216	264,162	55,187	234,248	51,261	Karachi ...	21
392,837	141,162	405,528	146,571	225,304	94,887	Dadu ...	22
483,312	227,752	461,241	252,977	411,730	278,193	Larkana ...	23
350,989	120,215	350,953	102,783	336,715	87,501	Upper Sind Frontier ...	24
564,708	98,952	489,616	123,701	454,560	112,738	Hyderabad ...	25
1,060,213	162,169	1,064,637	154,361	853,931	81,663	Thar Parkar ...	26
425,246	102,640	391,092	98,909	311,378	76,505	Nawabshah ...	27
391,614	70,924	396,835	69,080	279,465	32,765	Sukkur ...	28
3,914,966	**984,030**	**3,824,064**	**1,003,569**	**3,107,331**	**815,513**	**Total Sind.**	
20,806,839	**4,689,461**	**20,618,312**	**4,818,373**	**20,146,403**	**4,643,359**	**Grand Total.**	

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,588	765	4,965	777	5,014	835
2	Kaira ...	25,809	5,173	27,037	11,937	24,940	6,725
3	Broach ...	11,404	2,112	10,795	2,169	12,897	2,187
4	Panch Mahals ...	7,669	1,302	8,236	1,575	8,138	1,689
5	Surat ...	13,331	3,304	12,291	3,204	14,141	3,541
	Total Gujarat ...	**62,801**	**12,656**	**63,324**	**19,662**	**65,130**	**14,977**
	Deccan						
6	West Khandesh	19,202	6,171	16,588	5,331	13,926	4,475
7	East Khandesh ...	24,480	8,743	22,270	7,953	30,690	10,961
8	Nasik ..	16,778	4,795	12,115	3,462	17,330	5,569
9	Ahmednagar ...	36,388	9,105	40,801	13,126	43,431	17,339
10	Poona ...	14,662	3,639	14,704	3,357	14,169	3,394
11	Sholapur ..	29,334	8,381	36,133	11,625	68,801	22,203
12	Satara ...	37,736	10,782	39,486	12,691	38,451	12,359
	Total Deccan ...	**178,580**	**51,616**	**182,097**	**57,545**	**226,798**	**76,800**
	Karnatak						
13	Belgaum ...	46,481	14,947	47,872	16,687	50,206	14,402
14	Bijapur ...	46,520	13,191	48,451	3,862	53,211	15,219
15	Dharwar ...	41,480	14,815	46,313	16,541	47,400	14,815
	Total Karnatak ...	**134,481**	**42,953**	**142,636**	**37,093**	**150,817**	**44,436**
	Konkan						
16	Thana ...	5,869	726	5,404	666	5,500	755
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,128	358	2,121	356	2,103	352
19	Ratnagiri ...	1,186	209	1,199	211	1,237	237
20	Kanara ...	32	5	47	8	73	11
	Total Konkan ...	**9,215**	**1,298**	**8,771**	**1,241**	**8,913**	**1,355**
	Total Bombay Presidency ...	**385,077**	**108,523**	**396,828**	**115,541**	**451,658**	**137,568**
	SIND						
21	Karachi ...	.....	.....	.....	.....	.....	.....
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier.	.....	.....	.....	.....	.....	.....
25	Hyderabad ...	.....	.....	.....	.....	.....	.....
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	.....	.....	57	9	.....	.....
28	Sukkur ...	.....	.....	.....	.....	.....	.....
	Total Sind ...	.....	... ..	57	9	.....	.....
	Grand Total ...	**385,077**	**108,523**	**396,885**	**115,550**	**451,658**	**137,568**

OUTTURN—*contd.*

—*contd.*

12. Gram						District	Serial No.
1933-34		1932-33		1931-32			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
31,914	4,793	7,841	1,052	36,927	6,129	Ahmedabad ...	1
11,774	1,484	9,478	1,413	19,683	3,301	Kaira ...	2
2,565	429	1,937	324	1,972	286	Broach ...	3
74,905	13,392	61,919	12,439	93,278	21,025	Panch Mahals ...	4
2,380	387	2,271	417	2,953	538	Surat ...	5
123,538	**20,485**	**83,446**	**15,645**	**154,813**	**31,279**	**Total Gujarat.**	
						Deccan	
38,426	6,659	40,351	7,019	40,612	7,243	West Khandesh ...	6
9,202	1,713	10,907	2,031	17,188	2,588	East Khandesh ...	7
122,330	19,643	114,375	23,906	115,203	22,004	Nasik ...	8
105,637	16,091	87,943	14,416	102,268	17,145	Ahmednagar ...	9
76,916	13,440	76,421	13,298	72,284	11,164	Poona ...	10
52,382	8,294	44,173	7,710	49,495	8,728	Sholapur ...	11
91,170	15,721	89,586	16,543	76,061	15,120	Satara ...	12
496,063	**81,571**	**463,756**	**84,923**	**473,111**	**83,992**	**Total Deccan.**	
						Karnatak	
45,357	6,097	48,728	15,573	34,888	4,737	Belgaum ...	13
40,902	4,771	37,463	4,558	35,277	7,294	Bijapur ...	14
43,692	7,314	36,497	8,147	31,933	4,748	Dharwar ...	15
129,951	**18,182**	**122,688**	**28,278**	**102,098**	**16,779**	**Total Karnatak.**	
						Konkan	
1,875	251	1,873	277	1,646	245	Thana ...	16
4	.....	.....	.....	.....	.....	Bombay Suburban ...	17
543	86	511	55	521	81	Kolaba ...	18
50	6	53	7	60	8	Ratnagiri ...	19
74	12	106	15	173	25	Kanara ...	20
2,546	**355**	**2,543**	**354**	**2,400**	**359**	**Total Konkan.**	
752,098	**120,593**	**672,433**	**129,200**	**732,422**	**132,409**	**Total Bombay Presidency.**	
						SIND	
1,636	88	838	37	680	48	Karachi ...	21
13,144	1,173	16,075	1,149	18,288	1,960	Dadu ...	22
30,138	3,228	30,988	3,313	40,686	5,812	Larkana ...	23
152,968	31,413	138,006	37,766	141,758	38,793	Upper Sind Frontier ...	24
632	61	915	169	455	46	Hyderabad ...	25
1,424	191	1,264	169	924	123	Thar Parkar ...	26
12,647	585	18,403	2,357	15,668	2,009	Nawabshah ...	27
119,886	9,741	102,093	11,559	68,176	6,628	Sukkur ...	28
332,475	**46,480**	**308,582**	**56,419**	**286,635**	**55,419**	**Total Sind.**	
1,084,573	**167,073**	**981,015**	**185,619**	**1,019,057**	**187,828**	**Grand Total.**	

TABLE V-A—AREA AND

B—Pulses—

Serial No.	District.	13. Other Pulses					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	62,495	9,851	68,886	9,166	59,212	10,089
2	Kaira ...	45,007	6,932	45,671	7,605	51,983	9,422
3	Broach ...	67,175	11,662	68,298	16,099	65,410	15,177
4	Panch Mahals ...	15,433	2,342	21,239	3,470	17,604	3,268
5	Surat ...	68,916	11,907	70,286	15,531	74,961	14,289
	Total Gujarat ...	**259,026**	**42,694**	**274,380**	**51,871**	**269,170**	**52,245**
	Deccan						
6	West Khandesh ...	145,461	26,759	110,307	22,501	95,095	19,301
7	East Khandesh ...	234,079	40,025	225,366	41,991	246,539	32,137
8	Nasik ...	193,830	27,016	198,149	34,720	187,519	33,194
9	Ahmednagar ...	166,080	22,820	196,445	30,114	198,400	29,741
10	Poona ...	84,645	13,231	92,958	14,470	86,004	11,873
11	Sholapur ...	42,112	7,057	75,734	9,580	58,278	10,203
12	Satara ...	144,156	21,973	147,045	22,161	147,405	27,330
	Total Deccan ...	**1,010,363**	**158,881**	**1,046,004**	**175,537**	**1,019,240**	**163,779**
	Karnatak						
13	Belgaum ...	121,827	17,195	124,812	24,263	143,340	22,824
14	Bijapur ...	96,323	15,554	101,452	18,027	112,317	16,756
15	Dharwar ...	160,183	25,098	168,920	37,148	169,391	27,224
	Total Karnatak ...	**378,333**	**57,847**	**395,184**	**79,438**	**425,048**	**66,804**
	Konkan						
16	Thana ...	19,454	2,572	18,326	2,455	18,100	2,690
17	Bombay Suburban ...	9	1	3	.....	4	1
18	Kolaba ...	17,171	3,395	17,007	3,272	17,398	3,346
19	Ratnagiri ...	81,822	13,245	81,718	13,635	87,263	11,292
20	Kanara ...	4,872	792	5,872	1,067	5,380	900
	Total Konkan ...	**123,328**	**20,005**	**122,926**	**20,429**	**122,145**	**18,229**
	Total Bombay Presidency ...	**1,771,050**	**279,427**	**1,838,494**	**327,275**	**1,835,603**	**301,057**
	SIND						
21	Karachi ...	22,759	2,265	20,190	2,370	18,082	2,017
22	Dadu ...	46,536	5,709	41,172	8,168	46,759	5,557
23	Larkana ...	99,555	12,045	81,854	13,150	94,664	16,018
24	Upper Sind Frontier.	39,266	4,587	42,381	8,936	33,429	5,177
25	Hyderabad ...	18,804	2,256	7,654	1,667	8,272	1,279
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	17,081	3,879	24,233	2,931	18,137	2,619
28	Sukkur ...	34,794	4,254	37,272	7,251	22,499	2,736
	Total Sind ...	**278,795**	**34,999**	**254,756**	**44,473**	**241,842**	**35,503**
	Grand Total ...	**2,049,845**	**314,426**	**2,093,250**	**371,748**	**2,077,445**	**336,560**

OUTTURN—*contd.*

concluded

14. Total, Pulses

1933-34		1932-33		1931-32		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
98,997	15,409	81,692	10,995	101,153	17,053	Ahmedabad ...	1
82,590	13,589	82,186	20,955	96,606	19,448	Kaira ...	2
81,144	14,203	81,030	18,592	80,279	17,650	Broach ...	3
98,007	17,036	91,394	17,484	119,020	25,982	Panch Mahals ...	4
84,627	15,598	84,848	19,152	92,055	18,368	Surat ...	5
445,365	**75,835**	**421,150**	**87,178**	**489,113**	**98,501**	**Total Gujarat.**	
						Deccan	
203,089	39,599	167,246	34,851	149,633	31,019	West Khandesh ...	6
267,761	50,481	258,543	51,975	294,417	45,686	East Khandesh ...	7
332,938	51,454	324,639	62,088	320,052	60,767	Nasik ...	8
308,105	48,016	325,189	57,656	344,099	64,725	Ahmednagar ...	9
176,223	30,310	184,083	31,125	172,457	26,431	Poona ...	10
123,828	23,732	156,040	28,915	176,574	41,134	Sholapur ...	11
273,062	48,476	276,117	51,395	261,917	54,809	Satara ...	12
1,685,006	**292,068**	**1,691,857**	**318,005**	**1,719,149**	**324,571**	**Total Deccan.**	
						Karnatak	
213,665	38,239	221,412	56,523	228,434	41,963	Belgaum ...	13
183,745	33,516	187,366	26,450	200,805	39,269	Bijapur ...	14
245,355	47,227	251,730	61,836	248,724	46,787	Dharwar ...	15
642,765	**118,982**	**660,508**	**144,809**	**677,963**	**128,019**	**Total Karnatak.**	
						Konkan	
27,198	3,549	25,603	3,398	25,246	3,690	Thana ...	16
13	1	3	.....	4	1	Bombay Suburban ...	17
19,342	3,889	19,639	3,683	20,022	3,779	Kolaba ...	18
83,058	13,460	82,970	13,853	82,560	11,537	Ratnagiri ...	19
4,978	809	6,025	1,090	5,626	936	Kanara ...	20
135,089	**21,658**	**134,240**	**22,024**	**133,458**	**19,943**	**Total Konkan.**	
2,908,225	**508,543**	**2,907,755**	**572,016**	**3,019,683**	**571,034**	**Total Bombay Presidency.**	
						SIND	
24,395	2,357	21,028	2,407	18,762	2,065	Karachi ...	21
59,680	6,882	57,247	9,317	65,047	7,617	Dadu ...	22
129,693	15,273	112,842	16,363	135,350	21,830	Larkana ...	23
192,234	36,000	180,387	46,702	175,187	43,970	Upper Sind Frontier .	24
19,436	2,317	8,569	1,836	8,727	1,325	Hyderabad ...	25
1,424	191	1,264	169	924	123	Thar Parkar ...	26
29,728	4,464	42,693	5,297	33,805	4,628	Nawabshah ...	27
154,680	13,995	139,365	18,810	90,675	9,364	Sukkur ...	28
611,270	**81,479**	**563,395**	**100,901**	**528,477**	**90,922**	**Total Sind.**	
3,519,495	**590,022**	**3,471,150**	**672,917**	**3,548,160**	**661,956**	**Grand Total.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1933-34		1932-33		1931-32	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	987,481	265,605	792,643	200,848	1,010,469	277,344
2	Kaira ...	516,785	167,320	502,526	164,680	545,328	201,839
3	Broach ...	276,181	54,187	273,753	53,247	268,023	56,440
4	Panch Mahals ...	460,639	152,815	457,893	146,964	508,843	182,315
5	Surat ...	308,767	114,052	315,326	127,995	330,815	114,271
	Total Gujarat ...	**2,549,853**	**753,979**	**2,342,141**	**703,734**	**2,663,478**	**832,209**
	Deccan						
6	West Khandesh ...	908,821	194,318	912,429	201,768	942,052	196,162
7	East Khandesh ...	910,822	210,156	866,394	206,829	907,813	143,477
8	Nasik ...	1,835,083	271,528	1,788,034	322,384	1,781,533	301,415
9	Ahmednagar ...	2,362,350	327,318	2,406,326	363,115	2,397,680	345,191
10	Poona ...	1,903,184	344,069	1,884,220	340,511	1,878,721	301,680
11	Sholapur ...	1,761,123	256,433	1,774,850	334,630	1,812,638	390,132
12	Satara ...	1,422,790	299,847	1,419,550	308,047	1,408,889	328,954
	Total Deccan ...	**11,104,173**	**1,903,669**	**11,051,803**	**2,077,284**	**11,129,326**	**2,007,011**
	Karnatak						
13	Belgaum ...	1,284,722	304,725	1,301,390	351,946	1,253,454	310,937
14	Bijapur ...	1,999,825	307,396	2,108,480	281,550	2,077,775	275,244
15	Dharwar ...	1,257,391	316,314	1,291,878	321,544	1,336,304	312,752
	Total Karnatak ...	**4,541,938**	**928,435**	**4,701,748**	**955,040**	**4,667,533**	**898,933**
	Konkan						
16	Thana ...	421,817	168,356	413,696	166,101	411,661	181,986
17	Bombay Suburban ...	14,799	6,600	14,729	6,573	14,603	7,819
18	Kolaba ...	357,931	150,698	358,566	163,201	359,131	161,313
19	Ratnagiri ...	648,889	232,650	648,408	232,986	639,974	226,785
20	Kanara ...	160,698	69,587	170,912	81,901	173,049	82,824
	Total Konkan ...	**1,604,134**	**627,891**	**1,606,311**	**650,762**	**1,598,418**	**660,727**
	Total Bombay Presidency ...	**19,800,098**	**4,213,974**	**19,702,003**	**4,386,820**	**20,058,755**	**4,398,880**
	SIND						
21	Karachi ...	270,442	62,573	285,190	57,594	253,010	53,326
22	Dadu ...	452,517	148,044	462,775	155,888	290,351	102,504
23	Larkana ...	613,005	243,025	574,083	269,340	547,080	300,023
24	Upper Sind Frontier.	543,223	156,215	531,340	149,485	511,902	131,471
25	Hyderabad ...	584,144	101,269	498,185	125,537	463,287	114,063
26	Thar Parkar ...	1 061,637	162,360	1,065,901	154,530	864,855	81,786
27	Nawabshah ...	454,974	107,104	433,785	104,206	345,183	81,133
28	Sukkur ...	546,294	84,919	536,200	87,890	370,140	42,129
	Total Sind ...	**4,526,236**	**1,065,509**	**4,387,459**	**1,104,470**	**3,635,808**	**906,435**
	Grand Total ...	**24,326,334**	**5,279,483**	**24,089,462**	**5,491,290**	**23,694,563**	**5,305,315**

TABLE VI—PRICES
1933-34

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles in each District of the Bombay Presidency

Serial No.	District Headquarter Station	Rate per rupee in: Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	14·44	11·25	10·88	8·00	.....	13·00
2	Kaira	12·19	15·56	9·63	12·56	21·06	14·31
3	Broach	12·63	11·50	9·88	8·88	.....	10·50
4	Broach and Panch Mahals. Godhra	13·00*	11·00	10·00	9·00	20·00	14·44
5	Surat	12·06	10·19	9·25	6·94	.....	11·13
	Average ...	**12·86**	**11·90**	**9·93**	**9·08**	**20·53**	**12·68**
	Deccan						
6	Dhulia (West Khandesh).	17·06	11·38	10·81	8·75	.....	12·75
7	Jalgaon (East Khandesh).	18·31	13·31	11·00	7·38	.....	14·50
8	Nasik	.....	12·44	12·69	8·38	19·69	13·13
9	Ahmednagar ...	20·44	14·56	10·38	8·06	.....	14·63
10	Poona	15·31	11·13	9·50	7·94	.....	13·31
11	Sholapur	19·88	15·00	12·31	9·25	.....	14·13
12	Satara	15·44	13·00	10·19	9·44	.....	14·44
	Average ...	**17·74**	**12·97**	**10·98**	**7·40**	**19·69**	**13·34**
	Karnatak						
13	Belgaum	16·38	16·50	11·63	13·13	23·50	12·63
14	Bijapur	18·69	19·88	14·56	10·75	.....	13·50
15	Dharwar	17·13	15·75	10·63	12·69	.....	12·75
	Average ...	**17·40**	**17·38**	**12·27**	**12·19**	**23·50**	**12·96**
	Konkan						
16	Thana	.....	13·75	9·88	9·38	.....	14·44
17	Alibag (Kolaba) ...	.....	.....	6·56	13·63	.....	7·19
18	Ratnagiri	11·19	11·63	7·81	12·69	16·19	11·38
19	Karwar (Kanara) ...	11·00	.....	6·63	13·69	14·94	10·63
	Average ...	**11·10**	**12·69**	**7·72**	**12·35**	**15·56**	**10·91**
	SIND						
20	Karachi	15·00	11·19	11·88	9·88	.....	13·25
21	Dadu	23·94	18·44	19·50	8·00	.....	18·25
22	Larkana	16·50	16·19	17·00	8·50	.....	10·50
23	Jacobabad (Upper Sind Frontier).	20·19	15·50	16·94	7·38	.....	16·50
24	Hyderabad... ...	14·44	13·38	12·19	9·00	.....	14·00
25	Mirpurkhas (Thar Parkar).	13·38	13·75	15·63	10·19	.....	13·00
26	Nawabshah ...	17·25	15·50	14·63	7·00	.....	17·75
27	Sukkur	16·75	16·25	16·31	8·88	.....	12·00
	Average ...	**17·18**	**15·02**	**15·51**	**8·60**	.....	**14·41**

*For Maize.

PRICES

and of Fodder at the Headquarter Station of (including Sind), during 1933-34.

seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas			
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi	District Headquarter Station	Serial No.
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	**BOMBAY PRESIDENCY**	
						Gujarat	
7·50	5·00	1·00	1·75	1 8 0	1 9 0	Ahmedabad ...	1
11·00	7·38	3·00	2·00	.....	0 7 3	Kaira	2
8·25	5·75	1·50	2·13	1 3 2	1 1 1	Broach } Broach and Panch Mahals.	3
10·00	7·00	2·50	2·50	0 3 7	.....	Godhra }	4
6·00	6·00	1·38	1·50	2 0 0	1 3 2	Surat	5
8·55	**6·23**	**1·87**	**1·98**	**1 3 8**	**1 1 1**	**Average.**	
						Deccan	
7·56	7·31	3·00	2·56	0 13 4	.....	Dhulia (West Khandesh).	6
8·50	7·00	3·00	.....	0 4 10	0 10 3	Jalgaon (East Khandesh).	7
9·13	8·00	2·00	.....	1 4 0	.....	Nasik	8
10·69	9·06	3·44	.....	.....	0 14 0	Ahmednagar ...	9
8·50	8·31	4·75	.....	0 13 9	0 13 10	Poona	10
11·00	7·44	2·31	.....	.....	0 12 0	Sholapur	11
8·88	8·25	2·75	.....	0 13 1	0 12 11	Satara	12
9·18	**7·91**	**3·04**	**2·56**	**0 13 0**	**0 12 7**	**Average.**	
						Karnatak	
8·69	8·63	1·50	.....	0 9 8	.....	Belgaum	13
10·06	7·44	2·75	.....	.....	0 8 0	Bijapur	14
8·69	10·50	1·75	.....	0 7 4	0 6 5	Dharwar	15
9·15	**8·86**	**2·00**	.....	**0 8 6**	**0 7 3**	**Average.**	
					Rice Straw.	**Konkan**	
7·50	5·31	2·00	.....	0 14 3	1 2 10	Thana	16
7·81	5·63	1·75	.....	1 0 0	0·15 4	Alibag (Kolaba) ...	17
7·13	7·56	1·94	.....	0 8 6	1 0 6	Ratnagiri	18
6·38	6·63	1·06	.....	.....	1 3 3	Karwar (Kanara) ...	19
7·21	**6·28**	**1·69**	.....	**0 12 11**	**1 1 6**	**Average.**	
Mugdal.					Jowari Kadbi.	**Sind**	
8·00	5·25	2·19	2·44	0 10 10	.....	Karachi	20
.....	7·88	4·00	.....	.....	0 1 11	Dadu	21
7·44	7·31	6·00	2·69	.....	0·12 0	Larkana	22
7·88	7·75	7·81	2·00	0 5 0	0 5 0	Jacobabad (Upper Sind Frontier).	23
6·88	8·00	2·00	3·31	†0 13 0	0 14 0	Hyderabad ...	24
7·00	6·50	2·00	2·63	†1 1 6	.....	Mirpurkhas (Thar Parkar).	25
8·00	8·00	2·50	2·50	†0 10 3	0 8 6	Nawabshah ...	26
8·19	7·56	4·38	2·56	.....	0 9 0	Sukkur	27
7·63	**7·28**	**3·86**	**2·45**	**0 11 4**	**0 8 5**	**Average.**	

†For Bajri straw.

Report.

Season and Crop — for 1933-34.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/7212.

Bombay Castle, 15th April 1935.

Letter from the Director of Agriculture (Dr. W. Burns), No. P. 11, dated the 8th October 1934—Submitting the Season and Crop Report of the Bombay Presidency for the year 1933-34.

Letter from the Director of Agriculture, No. P. 11, dated the 9th April 1935.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

T. E. STREATFIELD,
Under Secretary to Government.

To

The Commissioner in Sind,
The Commissioners of Divisions,
The Director of Agriculture,
The Chief Agricultural Officer in Sind,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Senior Superintendent of Land Records, S. C.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

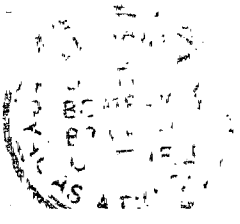
MO-I Bk Q 89—10

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

Department of Agriculture
Bombay Presidency

Season and Crop Report of the Bombay Presidency

For the Year 1934-35



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ERRATA SLIP TO THE SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1934-35.

STATISTICAL TABLES.

Page	District	Heading	Sub-head	*For*	*Read*
				Acres	Acres
56	Dharwar ...	Total fibres ...	Total ...	1,509,625	507,625
70	East Khandesh ...	Government Canals —Wheat.	Reported .	1,163	1,168
73	Poona ...	Tanks—Net Irrigated Area.	Total ...	2,184	2,146

T Bk Q 45

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

CONTENTS

	Paras	Pages
FORWARDING LETTER	...	1
ANNUAL SEASON AND CROP REPORT	1-44	1-27
I—Character of the Season—		
General remarks on the character of the Season ...	1-3	1-6
II—Area cultivated and uncultivated	4-11	7-8
III—Croped Area—		
General remarks on *kharif* and *rabi* harvests ...	12-15	9-10
Detailed remarks on the principal food and non-food crops grown	16-17	10-13
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	18-22	14-15
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops : acreage and outturn (in tons) of food-grain crops for 1932-33, 1933-34, 1934-35 ...	23-25	16-19
VI—Prices, Trade and Stock—		
General remarks : variations in prices of staple crops and food stock	26	20-23
VII—Agricultural Stock	27-40	24-25
VIII and IX—Conditions of the Agricultural Population ...	41-44	26-27
APPENDICES		
A—Area cultivated and uncultivated		29
B—Cropped area		30
C—Distribution of crops		32-33
D—Irrigated area		34
E—Agricultural stock		35
STATISTICAL TABLES		
I—Rainfall		36-37
II—Total area : area cultivated and uncultivated ...		38-43
III—Cropped area		44-65
IV—Irrigated area (details)		66-83
IV-A— ,, ,, (summary)		84-87
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100		88-89
V-A—Area under food-grain crops in each district of the Bombay Presidency and its estimated outturn during 1934-35 and preceding two years		90-104
VI—Prices of staple articles of food and of fodder ...		106-107
VII—Agricultural stock		108-131

No. P. 11 of 1935.

From

B. S. PATEL, Esq.,
B.Ag., N.D.D., N.D.A., C.D.A.D.,
Ag. Director of Agriculture,
Bombay Presidency, Poona;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 4th October 1935.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency proper for the year ending 31st July 1935. As the control of the Agricultural Statistics relating to Sind was transferred to the Chief Agricultural Officer in Sind with effect from 1st April 1935 (*vide* G. R., R. D., No. 914/33, dated 19th March 1935), that Province has not been dealt with in this report.

I have the honour to be,

Sir,

Your most obedient servant,

B. S. PATEL,
Ag. Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY PROPER FOR 1934-35.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1934-35 was, on the whole, fair over a large part of the Bombay Presidency proper. Rains were good all over the Presidency except in North Gujarat and in East Karnatak. There was no serious crop pest or disease. A special feature of the year was the most unfortunate occurrence of the cold spell of severe intensity and prolonged duration which visited the north of the Presidency about the middle of January 1935. The severe frost caused heavy and widespread damage to the standing crops especially cotton and tobacco in Gujarat. Other crops like bananas, papaya, young mango and chiku trees, chillies and brinjal, etc., in North Gujarat and Khandesh and grapes in Nasik were also severely damaged. Sugarcane in Nasik and on Godavari and Pravara Canals in Ahmednagar and wheat, gram and *rabi jowar* in the frost affected parts suffered to a varying extent. Cotton in the Ahmedabad District had to be sown very late due to heavy rains in July and August and had suffered later on from absence of rain after sowing. The *rabi* season was poor in North Gujarat. In the Karnatak the deficient rains of the season, particularly in the east and the prevalence of dry easterly winds in January and February were mainly responsible for the reduction in the outturn of the food grain crops. Although the area under these crops during the year under report was larger in this Division than in the previous year, the total yield did not come up to expectations.

The characteristic features of the season under review may briefly be summarised as follows :—

(*a*) Light to fair ante-monsoon showers in the south of the Presidency.

(*b*) Fairly substantial rain in June in Gujarat, Konkan and the areas adjoining the Western Ghats in the Deccan and the Karnatak but definitely deficient elsewhere in the Presidency.

(*c*) Deficient but well distributed rain in July over a large part of the Presidency.

(*d*) Excellent and opportune rain in August throughout the Presidency except in Gujarat where it was excessive and in the south-east Deccan and East Karnatak where it was deficient.

(*e*) Serious deficiency of rain in September and October almost all over the Presidency except in parts of the North Deccan where it was somewhat excessive during the first half of September and the Konkan where it was sufficient.

(*f*) Heavy rain in the first week of November throughout the Presidency (except in North Gujarat) slightly harmful in some cases to the standing *kharif* crops ready for harvest but generally beneficial to the *rabi* crops.

(*g*) Absence of rain from December onwards except some light local showers in parts of Gujarat and Karnatak in the last week of January.

(*h*) Advent of cold spell of severe intensity and prolonged duration in the north of the Presidency about the middle of January 1935.

(*i*) Prevalence of dry easterly winds in January and February in the eastern parts of the Karnatak.

It will be seen from the above that the distribution of rainfall of the season was somewhat uneven both as regards area and period, but in some areas the deficiency of early rains was compensated by sufficient late rains or *vice versa*. The season under review in spite of the uneven distribution of rains was, thus, on the whole, fairly satisfactory.

Details regarding the season in its various aspects, viz. the amount and distribution of rainfall and their effect on the character of the season in the different Divisions of the Presidency proper are described in the following paragraphs.

2. **Distribution of Rainfall.**—Statement I (pages 36-37) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency proper. The average rainfall figures for each station are those supplied by the India Meteorological Department.

Kharif Rains.—The *kharif* rains during the season under report were somewhat above the average at all the district headquarter stations in the Presidency proper except at Broach in Gujarat and at Nasik, Poona, Satara, and the Hilly Tracts in the Deccan where they fell short of the amount usually received.

Rabi Rains.—These were much below the average everywhere in Gujarat, and the Konkan, except at Alibag in the Konkan, where the rains were much above the usual amount. In the Deccan, on the other hand, excepting Dhulia where they were slightly below the normal, the *rabi* rains at all other places including the Hilly Tracts in the Division, appreciably exceeded the amount usually received.

Hot Weather Rains.—These presented no features of special importance during the season under review.

Nature of the Season in different Divisions.

3. **Gujarat.**—There were no ante-monsoon showers in the Division. Regular monsoon commenced from about the middle of June throughout the Division. This facilitated timely sowing of

kharif crops. The continuous heavy rain in the first half of July, however, proved excessive and damaged the seedlings in places in the low-lying areas, particularly the young cotton crop in Surat and Broach and Panch Mahals tract. Tobacco seedlings in the Kaira district also suffered heavily. The second half of July was practically dry, although the Surat district recorded good rain during the period. This break allowed completion of the sowing of *kharif* crops, resowing of cotton and transplantation of rice. The rainfall in August, being again continuous and heavy, damaged the late sown crops in the low-lying areas of Surat, Broach and Panch Mahals and Ahmedabad districts where resowing had to be done later on. The interculturing and weeding operations were also not possible particularly in Surat and Ahmedabad districts and the growth of crops was checked. The rain in the first ten days of September was light and the rest of September and the whole of October were practically dry. The badly needed break in September permitted field operations which benefited all the crops. However, for want of rain in the latter half of September crops like rice and groundnut, that were nearing maturity, suffered in yields. The continuous dry weather of October proved harmful to the standing crops particularly cotton and *jowar*. The rainfall of one to two inches received in the first week of November in many parts of Gujarat except in the extreme North was immensely beneficial to cotton, *rabi jowar* and tobacco. This rainfall was also useful for the sowing of *rabi* crops like wheat and gram in some places. Soon after winter set in and the crop of cotton showed good bearing of bolls in the next two months and high yield was expected except in Ahmedabad district where the crop was very poor as it was sown somewhat late and there were practically no rains after sowing. Unfortunately cold wave of severe intensity lasting over 4 to 6 days passed over the tract about the middle of January and damaged all the standing crops to a varying extent, the effect being more in the north than in the south of the Division. Cotton, tobacco, castors, bananas, papayas, young mango and chikoo trees, chillies and brinjals suffered heavily. Other crops like wheat, gram and *rabi jowar* suffered to a varying extent.

With regard to crop pests and diseases, the *katra* (Hairy caterpillar) pest damaged sesamum and early sown crop of *bajri* in Broach and Panch Mahals and Kaira districts where *bajri* had to be resown. Sugarcane suffered slightly from stem-borer and leaf-lice in Kaira and Broach and Panch Mahals districts. Wheat in Ahmedabad district suffered to some extent from grass-hoppers in the early stages, but cotton wilt was more serious in the Broach and Panch Mahals district.

North Deccan.—The monsoon started in the second week of June, but the rainfall during the month was not adequate with the result that sowing all over the tract could not be started. Rainfall in July, though moderate, was general and well distributed which made sowing possible all over the tract. There was good and general rain in August all over Khandesh and Nasik districts. The rainfall in these months was more in East Khandesh than

in West Khandesh and Nasik districts. Similarly rain during the first half of September was good in East Khandesh and eastern parts of West Khandesh, while it was scanty in rest of Khandesh and Nasik districts. There was very little rain in the second fortnight of September except in some places. October was practically dry except in Nasik district. Good rains were, however, received in the first week of November in East Khandesh and in Nasik districts and crops were doing fairly well except in some parts of Nasik district where the rains were insufficient. The crops in East Khandesh, however, suffered from excessive rains in August and September, but the fair weather conditions, that prevailed after middle of September, improved the condition of the crops in the east. The heavy rains of November damaged unpicked cotton and spoiled the grain and fodder lying in the threshing yards. On the other hand, these rains were very useful for *rabi* crops which fared well until the middle of January when the wave of severe frost passed over the Division and caused damage to the standing crops to a varying extent. Crops like sugarcane, papayas, bananas, young mango plants and chikoo and guava trees, brinjals, chillies and potatoes were badly damaged. Grape gardens also in the Nasik district were considerably damaged by the intense cold.

As regards crop pests and diseases *aphis* did some damage to cotton crop in early stages and betelvine bug did considerable damage to the betelvine gardens in the Nasik district. Stem-borer damage to sugarcane was also large. Cotton wilt was severe in East Khandesh district. The downy mildew on grapes in the Nasik district was well controlled by application of Bordeaux mixture.

South Deccan.—There were very few ante-monsoon showers and the regular monsoon started in June except in Sholapur district where good rains were received in July. The rainfall in June was insufficient while July rains were moderate except in Satara where they were heavy and caused some damage to young crops which had to be resown. Rains in August were from moderate to good. September rains were scanty except at the end when good rains were received throughout the tract. These coupled with good rains in October and November gave good *rabi* season. The *kharif* crops were poor except in Satara district and were damaged by heavy rains at the end of September. However, the heavy rains of September and good rain in October and November were favourable for *rabi* crops and gave a good *rabi* season. The *rabi* crops were, however, to some extent affected by the sudden fall in temperature about the middle of January. So far as the irrigated crops on the canal tract are concerned, the scanty rainfall of the *kharif* season was not generally favourable for the ideal growth of irrigated crops like sugarcane, cotton and groundnut. Besides this, the severe cold in January damaged the crop of cane on the Godavari and Pravara Canals to a varying extent. Sugarcane on other canals fortunately escaped damage from cold.

As regards pests and diseases, the *kharif* crop of potatoes in Poona district was affected by rust and borers which reduced the size of the tubers. Irrigated cotton was affected by caterpillars and *aphis* in early stages due to scanty rainfall and heat. Sugarcane was also affected for the same reason.

Karnatak.—Ante-monsoon rains were inadequate and preparatory tillage was delayed. The monsoon showers commenced in June. The rains were heavy and continuous in the Mallad (Heavy rainfall) tract and paddy sowing was done with great difficulty and could not at all be done in some places. In the Transition tract the early rains were timely and adequate and sowing of *kharif* crops was done in time. In the Eastern Dry tract rains held off very long and sowing of *kharif* crops was delayed and in many places entirely abandoned for lack of moisture, July had good rains everywhere in the Mallad and the Transition tracts and crops progressed satisfactorily, except at some places where interculturing was hindered by the continuous showers. September was dry which affected the flowering of groundnut. October and November rains were very opportune and they improved the *kharif* crops to some extent and facilitated sowing of *rabi* crops in Bijapur district. However, these late rains held off in the wheat tracts of the Dharwar district where *rabi* crops entirely failed. September and October rains were not sufficient for rice crop which was not commanded by irrigation tanks. The cotton crop in the eastern parts of the Dharwar district suffered from want of November rains and in Bijapur district from dry easterly winds in January and February. The American cotton in the Gadag tract could not be sown in time and had to be sown as late as in the first week of November and as the weather was dry in January and February the crop matured earlier and gave poor yield.

With regard to crop pests and diseases there was no wheat rust during the year but the American cotton suffered from red leaf blight while the Kumpta cotton suffered from small leaf disease to some extent.

Konkan.—The ante-monsoon rains were confined to the Kanara district where they proved helpful to the preparatory tillage. The regular monsoon commenced in the second week of June and gave ample rain for *kharif* sowing which was proceeding satisfactorily and it was also found possible to start the transplanting operation of rice in places at the end of the month. From July onwards to the end of October the rainfall was generally satisfactory both as regards amount and distribution and everything went on well during this period. In fact the rains in July and October were below the normal, yet being well distributed in the former month they proved up to the requirements, while the rains being fairly ample in August and September the deficiency of rain in October was scarcely felt. The rainfall in November was heavy and being restricted to the first week only, proved excessive and lodged the late rice crop and affected the quality of grain. This late rain also interrupted the harvesting operations in many places.

The monsoon practically withheld from the second week of November. The season was, on the whole, favourable in this Division.

As regards crop pests and diseases, the damage by crabs to rice in the North Konkan was rather severe this year. There was a serious attack of hoppers and mildew on mango grafts in the Ratnagiri district but the cultivators controlled these by dusting the trees with sulphur. The attack of hoppers on mango in the north of the Division, however, was not so severe this year. In the North Kanara district koleroga appeared on betelnut and was controlled by spraying in some places.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 38-43.)

4. **Number of villages.**—The total number of villages in the Bombay Presidency proper decreased by as much as thirty-two, from 22,892½ in 1933-34 to 22,860½ during the year under report. This abnormal decline is due to the amalgamation of twenty-seven villages with the adjoining villages and submergence of two villages in the lake of Mulshi peta in the Poona district. Two villages in Kopargaon taluka of Ahmednagar district and one village in Umbergaon peta of Thana district were also amalgamated with the neighbouring villages on account of territorial changes for administrative convenience.

Seventeen villages in Sholapur district and two villages in Ratnagiri district were transferred from the class of "available statistics" to that of "unavailable statistics" due to correction in survey records. Against this, one village in Kaira district and twelve villages in Dharwar district were newly surveyed during the year under review and hence transferred from the class of "unavailable statistics" to that of "available statistics".

Total Area and Reporting and Non-reporting Area.

5. **Total Area.**—This showed a slight expansion of 4,400 acres. The increase of 3,500 acres, occurring in the Kopargaon taluka of Ahmednagar district, is due to the fact that this area, which was not accounted for last year owing to its transfer to Belapur Sugar Company, has been taken into account during the year under report. The remaining increase of about 900 acres in Bijapur and Dharwar districts is due to the correction in survey records.

6. **Reporting Area.**—The total area for which statistics are regularly collected and reported showed a net curtailment of 73,000 acres. The most noticeable decrease of 73,000 occurred in Sholapur district due to the area of seventeen villages being now correctly classified as "unsurveyed" which was previously shown as "surveyed" through mistake, and a decrease of 21,000 occurred in West Khandesh district due to correction in survey measurements. Against this, there was an increase of 21,000 acres in Dharwar district as a result of more survey operations. The variations in other districts are small and are mostly due to corrections in survey records.

7. **Non-reporting Area.**—The variations under this head generally correspond with those under "Reporting Area" which have been referred to above and hence call for no remarks.

Cropped Areas.

8. **Gross and Net Cropped Areas.**—Both these areas remained almost stationary as compared with the previous year. Thus, the gross cropped area declined by 153,000 acres, from 29,192 thousand acres in 1933-34 to 29,039 thousand acres in 1934-35 or by only

0·5 per cent. while the net cropped area curtailed by 80,000 acres, from 28,227 thousand acres in 1933-34 to 28,147 thousand acres during the year under review or by only 0·3 per cent.

9. **Twice cropped Area.**—This, however, showed a set back of 73,000 acres or by 7·6 per cent. as compared with the previous year, having fallen from 965 thousand acres to 892 thousand acres. The decrease was shared by all the Divisions in the Presidency, but was specially marked in South Deccan (– 48,000 acres) and the Karnatak (– 31,000 acres) where owing to the deficiency of late rains of the season it was not found possible to raise two crops.

10. **Assessed and Unassessed Area.**—The assessed area remained almost stationary as compared with the previous year, the increase being of 35,000 acres from 33,379 thousand acres to 33,414 thousand acres or by only 0·1 per cent. The unassessed area, however, showed a slight decline of 6,000 acres from 272 thousand acres in 1933-34 to 266 thousand acres in 1934-35 or by 2·2 per cent.

11. **Temporary cultivation in Forest Lands and Culturable Waste.**—About 97,000 acres of forest lands were given out for temporary cultivation mainly in West Khandesh (27,000 acres), Ahmednagar and Sholapur (23,000 acres each), Thana (15,000 acres), Nasik (5,000 acres), East Khandesh (3,000 acres), and Poona (1,000 acres) districts, while about 105,000 acres of culturable waste mainly in West Khandesh (54,000 acres), Nasik (19,000 acres), Ahmedabad and Ahmednagar (7,000 acres each), Thana (6,000 acres), Poona (5,000 acres), Belgaum (2,000 acres), and Broach and Panch Mahals, Surat, Satara, Bombay Suburban, and Kanara (1,000 acres each) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 44-65.)

12. **Variations in Cropped Area.**—The main features of the season and of the effects on the area and yield of the crops have been described elsewhere in the Report. Appendix B (page 30) shows the effect of the season under review on the areas sown as compared with the average (of the ten years 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

13. **Food Crops.**—The area under food crops i.e. cereals, pulses, sugarcane, and fruits and Vegetables advanced by 362,000 acres or 1·8 per cent. over the previous year and by 942,000 acres or 4·8 per cent. as compared with the average. Among the *kharif* crops, *bajri* showed an appreciable increase of 250,000 acres or 6·8 per cent. over the previous year as a result of good rains received during the early part of the season over a large part of the Deccan which is the chief *bajri* tract in the Presidency, and also in many places in the Karnatak. The area under *jowar* which is grown both as a *kharif* and *rabi* crop in the Presidency proper and that under rice also showed an extension of 184,000 acres or 2·4 per cent. and 26,000 acres or 1·3 per cent. respectively as compared with the previous year. Under the *rabi* crops, wheat showed a decrease of 192,000 acres or 10·0 per cent. below the previous year, although it showed considerable increase of 311,000 acres or 21·9 per cent. as compared with the average. The area under gram on the other hand, showed a slight advancement of 12,000 acres or 1·6 per cent. over the area occupied by the crop during the preceding year.

14. **Non-food Crops.**—The area under non-food crops, which comprise cotton, tobacco and oil-seeds, showed a decrease of 515,000 acres or 5·8 per cent. below the previous year and 183,000 acres or 2·1 per cent. as compared with the average. The most noticeable decline was in the area under oil-seeds which was reduced by 480,000 acres or 25·6 per cent. below the preceding year. This reduction in the case of oil-seeds was mostly due to the curtailment of area under groundnut which dropped down by 430,000 acres as compared with the previous year. The area under tobacco, advanced by 40,000 acres or 28·6 per cent. over the preceding year.

The net result of these variations in the food and non-food crops, as noticed above, was that the total cropped area showed some set back of 153,000 acres or 0·5 per cent. as compared with the previous year although there was an advancement of 759,000 acres or 2·7 per cent. as compared with the average.

15. **Kharif and Rabi Areas.**—The following table compares as usual the areas under the *kharif* and *rabi* crops of the year under report with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1932-33.			1933-34.			1934-35.		
	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ...	9,752	1,838	11,590	9,376	1,852	11,228	9,619	1,946	11,565
Rabi ...	7,042	1,070	8,112	7,516	1,056	8,572	7,526	1,058	8,584
Total ...	16,794	2,908	19,702	16,892	2,908	19,800	17,145	3,004	20,149

It will be seen from the above table that the *kharif* area during the year under review showed an increase of 337,000 acres over the area of the last year (1933-34) but a decrease of 25,000 acres below the year previous to the last (1932-33). The *rabi* area also exhibited a slight improvement of 12,000 acres over that of the last year but an appreciable increase of as much as 472,000 acres as compared with the area of 1932-33. The net result of these variations was that the total area under cereals and pulses extended by 349,000 acres or 1·8 per cent. and 447,000 acres or 2·3 per cent. respectively, when compared with the previous year and the year 1932-33.

16. **Variations under Principal Crops.**—The detailed remarks below explain the variations under the principal crops.

Jowari and Bajri.—The sub-joined table compares the extent of variations in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Divisions.	Jowar.			Bajri.		
	Average.*	1933-34.	1934-35.	Average.*	1933-34.	1934-35.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	633	605	349	332	320
Deccan	4,737	4,904	4,854	3,274	2,899	3,126
Karnatak	2,590	2,224	2,486	423	465	500
Total, Bombay Presidency.	7,927	7,761	7,945	4,046	3,696	3,946

* Average of ten years 1921-22 to 1930-31.

It will be seen from the above table that the area under *jowar* (chiefly *rabi*) rose by 184,000 acres or 2·4 per cent. and by 18,000 acres or 0·2 per cent. respectively when compared with the previous year and the average. The increase was chiefly noticeable

in the Karnatak (+261,000 acres) and was due partly to the favourable rains at the time of sowing but chiefly to more area being put under the crop this year as a result of corresponding reduction in the area under cotton. Against this, there was a decline in area in Gujarat (−27,000 acres) and Deccan (−50,000 acres) owing to unfavourable character of the late rains of the season.

The area under *bajri* also advanced by 250,000 acres or 6·8 per cent. over the previous year although it fell short of the average by 100,000 acres or 2·5 per cent. The increase over last year was marked in the Deccan (+227,000 acres) which is the chief *bajri* tract due to good rains received in the early part of the season, and in many places in the Karnatak (+36,000 acres) where the area, that was left unsown under cotton due to deficieney of rains, was sown under this crop. Against this, there was a slight decrease of about 13,000 acres in Gujarat, each district in the Division sharing the small decline.

Rice.—The area under this crop slightly advanced by 26,000 acres or by only 1·3 per cent. over the previous year, from 2,022,000 acres in 1933-34 to 2,048,000 acres during the year under report. Most of this increase was noticeable in Gujarat (+31,000 acres) and was due to ample rains received in June and July. Against this, there was a small decline of some 6,000 acres in the Deccan and the Karnatak.

Wheat.—The area under wheat declined by 192,000 acres or 10·0 per cent. as compared with the previous year. The decrease was shared by almost all the districts in the Presidency proper but mainly in Gujarat (−110,000 acres) as a result of absence or deficiency of late rains of the season over most of the *rabi* areas occupied by this crop.

Oil-seeds.—The area under oil-seeds curtailed by 480,000 acres or 25·6 per cent. below the previous year, although it showed an expansion of 136,000 acres or 10·8 per cent. as compared with the average. The groundnut crop alone was responsible for most of the decrease (−430,000 acres) during the year under report, the variations under other oil-seeds being generally small.

The following table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year :—

Increase or decrease in thousands of acres as compared with the last year.

Oil-seed.	Bombay Presidency porper.
Linseed	+ 3
Sesamum	− 38
Rapeseed and Mustard	− 1
Groundnut	− 430
Castor-seed	− 13

Groundnut.—The area under groundnut, as already stated, decreased by 430,000 acres or 33·3 per cent. from 1,292,000 acres—the record figure reached in the previous year—to 862,000 acres during the year under report, although when compared with the average it still showed an increase of 231,180 acres or 36·6 per cent. The decrease was shared by all the districts of the Presidency without exception, but it was specially marked in East Khandesh (−110,000 acres), Bijapur (−107,000 acres), Dharwar (−52,000 acres), West Khandesh (−49,000 acres), Belgaum (−37,000 acres), and Sholapur (−25,000 acres) districts. The general set back in the area during the year under review was due chiefly to the lower trend of prices for the commodity prevailing in the market during recent years.

Sesamum.—The area under this crop decreased by 38,000 acres from 192,000 acres in the previous year to 154,000 acres during the year under report. The decrease was shared by all the districts of the Presidency proper and may be attributed to the unsuitability of rains at the time of sowing over a large part of the Presidency.

Castor-seed.—The area under castor-seed showed a decline of 13,000 acres. The general reduction in Gujarat (−3,000 acres), Deccan (−9,000 acres) and the Karnatak (−1,000 acres) may be traced to the indifferent rains at the time of putting the seed in the ground.

Linseed.—The area under this oil-seed, which is almost exclusively a *rabi* crop, showed a slight expansion of 3,000 acres from 124,000 acres in the previous year to 127,000 acres during the year under review. The whole of the increase occurred in the Bijapur district where the good rains received in October-November encouraged more cultivation under this crop.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Presidency proper. The area under them showed a slight decline of 1,000 acres from 18,000 acres in the previous year to 17,000 acres during the year under report. The small decrease calls for no remarks.

Cotton.—Although the total area under cotton showed a small net extension of 2,000 acres from 3,655,000 acres in the preceding year to 3,657,000 acres during the year under review or only 0·1 per cent. for the Presidency proper as a whole, the various districts exhibited large variations in the area under this crop as compared with the previous year. Thus, Ahmedabad (+134,000 acres), East Khandesh (+49,000 acres), Broach (+30,000 acres), Ahmednagar (+22,000 acres), West Khandesh (+21,000 acres), and Surat (+13,000 acres) districts showed increase in area. Against this, there was decrease in Bijapur (−137,000 acres), Dharwar (−72,000 acres), Nasik (−33,000 acres), and Belgaum (−21,000 acres) districts. In Gujarat and the Deccan the increase in area may be attributed to the seasonable rains at the time of sowing in the former and due to less area being put under groundnut

in the latter, while in the Karnatak the general decrease in area was due to deficient rains at the time of sowing.

Sugarcane.—The area under this crop advanced by 5,000 acres from 70,000 acres in previous year to 75,000 acres during the year under review. Most of the increase occurred in Ahmednagar district (+ 4,000 acres) owing to extended cultivation of the crop by the Sugar Factories in Kopergaon taluka.

Tobacco.—The area under tobacco increased by 40,000 acres as compared with the preceding year. The increase was general but was mainly contributed by Kaira (+20,000 acres), Belgaum (+12,000 acres), Satara (+5,000 acres) districts due partly to good prices of commodity fetched in the market and partly to the fact that in Kaira people prefer to take tobacco as a cleaning crop in the rotation of cereals.

Fruits and Vegetables.—The area under these showed a net reduction of 16,000 acres from 218,000 acres in the previous year to 202,000 acres during the year under report. The main decline was noticed in the Deccan (−20,000 acres) against which there was some increase in Gujarat (+3,000 acres) and Konkan (+2,000 acres).

17. Appendix C (pages 32-33) shows, as usual, the distribution (in each district of the Bombay Presidency proper) of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 66-87.)

18. **Variations in the Irrigated Area and Crops.**—Appendix D (page 34) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

19. **Area Irrigated.**—This showed a slight advancement of 15,000 acres or only 1·4 per cent. above the previous year, having increased from 1,077,000 acres in the preceding year to 1,092,000 acres during the year under review. The increase was shared by Gujarat (+11,000 acres), and Karnatak (+7,000 acres) against which there was some decrease in the Deccan (−4,000 acres).

20. **Area irrigated from different sources of irrigation.**

Government Canals.—The area irrigated from Government Canals decreased by 12,000 acres or 5·6 per cent. as compared with the previous year. The districts which chiefly contributed to the decline were Poona (−10,000 acres), Sholapur (−7,000 acres), and Satara (−3,000 acres), where a corresponding extension was noticed in the area irrigated by wells. On the other hand, there was an increase in Nasik (+4,000 acres), Ahmedabad (+3,000 acres), and Kaira (+2,000 acres) districts, where owing to the failure of late rains, the cultivators had to resort to this important source of irrigation to a greater extent.

Private Canals.—Irrigation from private canals also showed a set back of 3,000 acres or 3·2 per cent. from 94,000 acres during the previous year to 91,000 acres during the year under review. Almost the whole of the decline was noticed in the Deccan but the variations in each district being generally small call for no special remarks. In the Karnatak and the Konkan, irrigation by private canals remained almost stationary, while in Gujarat irrigation from this source was practically absent.

Wells.—Well irrigation extended by 33,000 acres or 5·6 per cent. as compared with the previous year. The increase was contributed by all the Divisions viz. Gujarat (+9,000 acres), Deccan (+17,000 acres), Karnatak (+6,000 acres), and Konkan (+1,000 acres), as owing to deficient rains in the middle of the season more necessity was felt to help the more valuable crops by resorting to this laborious and expensive method of irrigating the crops.

Tanks.—The area irrigated by tanks showed a slight set back of 3,000 acres or 2·0 per cent. only when compared with the previous year. Almost the whole of the decrease was noticed in the Ahmedabad district where there was a corresponding increase under the area irrigated by Government Canals and wells.

Other Sources.—The area under irrigation from "Other Sources" remained the same as previous year, viz. 33,000 acres.

21. **The ratio of the irrigated area to net cropped area.**—This was 3·9 per cent.

22. **Crops Irrigated.**

Jowar.—The area under irrigated *jowar* rose by 4,000 acres or 1·9 per cent. over the previous year and the increase occurred mostly in the Deccan and exclusively in the south of the Division where owing to the deficient rains of the season the crop had to be helped with irrigation.

Bajri.—Irrigated *bajri* also showed a rise of 4,000 acres or 10·3 per cent. as compared with the previous year. As in the case of *jowar*, the increase was noticeable in the Deccan and was due to the same cause as has been mentioned under that crop.

Rice.—The area under irrigated rice (225,000 acres) remained almost the same as during the preceding year (223,000 acres) the variation being only of 0·9 per cent. and calls for no remarks.

Wheat.—Irrigated wheat showed an expansion of 8,000 acres or 4·5 per cent. as compared with the previous year. The increase was shared by North Gujarat (+3,000 acres), and North Deccan (+5,000 acres), where owing to deficiency of late rains more use of irrigation facilities had to be made to provide the crop with sufficient moisture.

Cotton.—The area under irrigated cotton showed a net decline of 3,000 acres or 8·1 per cent. as compared with the previous year. The decrease was shared by Sholapur (−3,000 acres), and Poona (−2,000 acres) districts, against this there was an increase in Ahmedabad (+2,000 acres) district, where due to insufficient moisture more necessity was felt to help this valuable crop with artificial water supply.

Sugarcane.—As already noted when dealing with this crop in Chapter III, the increase of some 5,000 acres or 7·2 per cent. in the area under sugarcane was due to the extended cultivation of the crop by the Sugar Factories in the Ahmednagar district.

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CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 88-104.)

23. **Yield of Principal Crops.**—Statement V (pages 88-89) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with twelve annas representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the report.

24. Outturn of crops in parts of the normal.

A—Kharif crops—

Jowar.—The outturn of *kharif jowar* was only about 60 per cent. of the normal in Broach and Panch Mahals and Bijapur districts owing to the prolonged break of rains in the growing period; between 65 and 75 per cent. of the normal in Ahmedabad, Kaira and Nasik districts; about 75 per cent. of the normal in West Khandesh, Belgaum and Dharwar districts while it ranged from 80 to 85 per cent. of the normal in Surat, East Khandesh, Poona and Satara districts where rain and weather conditions were more favourable for the crop.

Bajri.—The yield of the crop fell down to only half the normal in Sholapur, Bijapur and Dharwar districts as a result of the deficiency of rains during the growing period, but it came up to between 80 and 85 per cent. of the normal in Surat and East Khandesh districts while it varied from 60 to 75 per cent. of the normal in the remaining parts of the Presidency.

Rice.—Except Sholapur and Bijapur districts, where the outturn of rice was rather poor being only between 65 and 70 per cent. of the normal due to insufficient rains during the growing season, the yield of the crop ranged between 75 and 85 per cent. of the normal in all the districts of Gujarat, Deccan and the Karnatak. In the Konkan the crop returned almost a full normal yield except in the Kanara district where it gave only 75 per cent. of the normal as the crop suffered at the time of transplantation due to deficient rains in July and again in September, while in places in Kolaba and Ratnagiri districts the crop was splendid and yielded even a little more than the full normal.

Cotton.—Owing to the adverse effects of the severe frost in January, cotton returned a very poor yield of only about 25 per cent. of the normal throughout Gujarat except Surat district where it reached nearly half the normal. In the Deccan, where the bulk of the crop, being of early type, was already picked before the occurrence of frost and fortunately escaped any damage, and the outturn ranged between 65 and 75 per cent. of the normal, while in the Karnatak the crop yielded only half the normal in the Bijapur

district due to deficiency of rains and dry easterly winds in January and February and about 65 to 70 per cent. of the normal in the remaining two districts viz. Belgaum and Dharwar, as a result of the deficient rains of the season.

As regards the actual outturn of the crop as estimated in number of bales it may be stated that so far as the area factor is concerned it showed an increase of 635,000 acres or 10·8 per cent. when compared with the previous year. Thus, the total area in the Bombay Presidency proper including Western India States Agency and other Indian States stood at 6,512,000 acres during the year under report against 5,877,000 acres in the preceding year (1933-34). The outturn, on the other hand, decreased by 141,000 bales or 11·3 per cent. below the previous year, i.e., from 1,251,000 bales to 1,110,000 bales, thus reflecting the unfavourable character of the season for the crop during the year under review. Of this outturn of 1,110,000 bales, 232,000 bales or 20·9 per cent. represented the yield of long stapled cottons viz., Broach, Dharwar and Kupmta varieties, while the remaining 878,000 bales or 79·1 per cent. belonged to the short stapled varieties of North Gujarat, Western India States Agency and Khandesh. As compared with the previous year, the outturn of the long stapled cotton fell by 41·7 per cent. while that of the short stapled varieties rose by 2 per cent.

Seasamum.—This oil-seed yielded only half the normal in Ahmedabad and Dharwar districts as the crop was spoiled due to excessive rains of July and August in the former and to deficient rains of September and October in the latter. In the remaining districts of the Presidency proper the outturn of the crop varied from about 60 to 75 per cent. of the normal except in Kolaba and Ratnagiri districts in the Konkan where it was better and almost reached to normal.

B—Rabi Crops—

Jowar (Rabi).—*Rabi jowar* yielded only a little more than half the normal in Broach and Panch Mahals and Bijapur districts due to adverse effects of the January frost in the former and owing to deficiency of rain during the growing period in the latter districts. In the remaining areas of the Presidency proper the crop returned from about 60 to 75 per cent. of the normal except East Khandesh and Satara districts where the outturn came up to 85 per cent. of the normal.

Wheat.—Due to deficiency of moisture and the effect of frost, the yield of wheat was poor and came to only about half the normal in Ahmedabad and Kaira; wheat in Dharwar district suffered for want of rains. At all other places in the Presidency proper the outturn of the crop varied from 65 to 80 per cent. of the normal except in East Khandesh, Ahmednagar and Satara districts where the crop fared better and returned about 85 per cent. of the normal.

Gram.—The bad effects of deficiency of rain and the January frost were reflected in the poor outturn of this crop in Gujarat where the yield was only about half the normal in all the districts except Surat where it came to about 75 per cent. of the normal. In the Bijapur district also the crop returned only half the normal due to deficiency of rain and dry winds. In the remaining districts of the Presidency proper the outturn ranged between 60 and 75 per cent. of the normal except in East Khandesh, Sholapur and Satara districts in the Deccan where it came to about 85 per cent. of the normal and in Kolaba and Ratnagiri districts in the Konkan where a full normal yield could be secured.

Tobacco.—In consequence of the intense frost which dealt rather a severe blow to the tobacco crop, it yielded only between 45 and 60 per cent. of the normal in Gujarat. In the remaining Divisions of the Presidency proper the outturn of the crop ranged between 65 and 85 per cent. of the normal except in Bijapur and Dharwar districts in the Karnatak where the crop suffered due to deficient rains of the season and returned somewhat below 60 per cent. of the normal.

Linseed.—The cultivation of this oil-seed is almost exclusively confined to the Deccan and the Karnatak. In the former the outturn of the crop ranged between 70 and 85 per cent. of the normal in all the districts except Poona where it came to only half the normal, while in the latter Division (viz., Karnatak) the crop generally returned about 60 per cent. of the normal.

Rapeseed and Mustard.—Like the other *rabi* crops in Gujarat, these oil-seeds also suffered from the bad effects of the deficiency of rain and the January frost and in consequence the outturn of the crop came to only between 50 and 60 per cent. of the normal in the North. In the South of the Division the crop did better and gave an yield between 65 and 80 per cent. of the normal. In the Deccan the outturn of the crop was about 70 per cent. of the normal in all the districts except East Khandesh where it came to about 85 per cent. of the normal. In the Karnatak the crop returned 75 per cent. of the normal in Belgaum district, about 60 per cent. of the normal in the Dharwar district and only half the normal in Bijapur district.

Sugarcane.—The outturn of sugarcane varied from about 70 to 90 per cent. of the normal in all the districts of the Presidency proper except in West Khandesh, Kolaba and Ratnagiri districts where the crop gave a full normal yield.

25. **Outturn in Tons of Food-grain Crops.**—Statement V-A (pages 90-104) compares the acreage under food-grain crops (Cereals and Pulses) in each district of the Bombay Presidency proper and their approximate outturn in tons during the year under report with similar statistics for the two preceding years.

The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1932-33.	1933-34.	1934-35.	1932-33.	1933-34.	1934-35.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat ...	2,342	2,550	2,398	704	754	746
Deccan ...	11,052	11,104	11,356	2,077	1,904	2,056
Karnatak ...	4,702	4,542	4,794	955	928	921
Konkan ...	1,606	1,604	1,601	651	628	694
Total, Bombay Presidency ...	19,702	19,800	20,149	4,387	4,214	4,417

It will be seen from the above table that both the area and outturn of the food-grain crops rose by 1·8 per cent. and 4·8 per cent. respectively as compared with the previous year, thus showing that the season under review was on the whole fair over a large part of the Presidency proper, although, as stated elsewhere, the area under the plough in the Karnatak was larger than the previous year there was reduction in the yield mainly due to the deficient rains of the season particularly in the eastern parts of the Division.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 106-07.)

26. **Prices of Principal Articles.**—Statement VI—Prices shows the retail prices of the principal staples and of fodder, ruling at harvest time at each district headquarter station in the Bombay Presidency proper. The following remarks show variations in the prices of the principal articles as compared with those during the previous year.

Jowar.—The price of *jowar* ruled dearer at almost all the district headquarter stations by one-fifth of a seer to three and three-fourth seers per rupee with the exception of Sholapur in the Deccan and Dharwar in the Karnatak where the price of the article rose by about five and one-third seers and by five and three-fourth seers per rupee respectively. At Kaira and Godhra (Broach and Panch Mahals) in Gujarat, on the other hand, the prices ruled cheaper by quarter of a seer and three and one-eighth seers per rupee respectively.

Bajri.—The price of *bajri* ruled easier by one-fifth of a seer to three-fourths of a seer per rupee at Ahmedabad and Godhra (Broach and Panch Mahals) in Gujarat and Dhulia (West Khandesh) and Poona in the Deccan, while at other places in the Presidency it was dearer by about one-fifth of a seer to four and two-fifth seers per rupee with the exception of Bijapur and Dharwar in the Karnatak where the price of the article was dearer by about five and three-fifth seers and by six seers per rupee respectively.

Wheat.—The price of wheat ruled cheaper by about one-eighth of a seer to about two seers per rupee at Kaira, Broach and Godhra (Broach and Panch Mahals) in Gujarat, Dhulia (West Khandesh), Jalgaon (East Khandesh), Ahmednagar and Poona in the Deccan, and Alibag (Kolaba) and Karwar (Kanara) in the Konkan. At the remaining district headquarter stations in the Presidency the price of the article rose by about a quarter of a seer to about two and three-fifth seers per rupee.

Rice.—The price of rice ruled cheaper by quarter of a seer to two and a half seers per rupee at Ahmedabad, Kaira and Godhra (Broach and Panch Mahals) in Gujarat, at Jalgaon (East Khandesh), Nasik, Ahmednagar, Poona and Satara in the Deccan, and at Ratnagiri in the Konkan. It was dearer by one-eighth of a seer to two and a half seers at other stations in the Presidency except at Alibag (Kolaba) where the price of rice rose by about five and a half seers per rupee, it being stationary at Thana in the Konkan.

Gram.—Except at Dhulia (West Khandesh), Ahmednagar and Sholapur in the Deccan, and Karwar (Kanara) in the Konkan where the price of gram was cheaper by about one-sixteenth of a seer to four-fifth of a seer per rupee, the price of the article ruled dearer at other stations in the Presidency by about one-eighth of

a seer to about two seers, the price at Thana in the Konkan having gone up by three and a half seers per rupee.

Tur-Dal.—The price of *tur dal* ruled dearer at almost all the district headquarter stations in the Bombay Presidency by one-eighth of a seer to two and four-fifth seers per rupee, except at Surat in Gujarat, Dhulia (West Khandesh) and Jalgaon (East Khandesh) in the Deccan, and Karwar (Kanara) in the Konkan where the price of the article was cheaper by one-eighth of a seer to four-fifth of a seer per rupee, while it remained stationary at Thana and Ratnagiri in the Konkan.

Gul.—With the exception of only one station, namely, Thana in the Konkan where it was cheaper by about one-fifth of a seer per rupee, the price of *gul* ruled dearer at all the other district headquarter stations in the Presidency proper by one-half seer to about three seers, excluding Satara in the Deccan and Dharwar in the Karnatak where the price of the article rose by three and a half seers and by four and a quarter seers per rupee respectively.

Tobacco.—The price of tobacco was dearer by about one-eighth of a seer to about one seer per rupee at Ahmedabad and Godhra (Broach and Panch Mahals) in Gujarat, and at Ahmednagar and Poona in the Deccan, while it ruled cheaper by one-eighth of a seer to half a seer per rupee at Kaira in Gujarat, Dhulia (West Khandesh) and Sholapur in the Deccan, the whole of Karnatak, and at Ratnagiri and Karwar (Kanara) in the Konkan. At the remaining stations in the Presidency proper the price of Tobacco remained stationary.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1933-34) and the averages of the preceding five years :—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of the five years ending 1933.	Average of the seven months ending 31st July.		Compared with the average in column 2.	Compared with the prices in 1934.
		1934.	1935.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	122	106	131	+7·4	+23·6
Khandesh	102	89	111	+8·8	+24·7
Dharwar	121	109	132	+9·1	+21·1

Converting the above figures into prices per *khandi* (of 784 lbs.) they are as follows :—

Variety.	Price per khandi of 784 lbs.			Variations.	
	Average of the five years ending 1933.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1934.
		1934.	1935.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	239	208	256	+7·1	+23·1
Khandesh	200	174	217	+8·5	+24·7
Dharwar	237	213	258	+8·9	+21·1

It will be seen from the above table that the price of all the three varieties of cotton, namely, Broach, Khandesh and Dharwar, showed an appreciable improvement over those of the previous year and the averages of the five years ending 1933. It is important, however, to remember that the cotton prices were as usual very sensitive to the fluctuations in the foreign markets, particularly New York and Liverpool.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupees per *khandi* of Broach cotton at Bombay during the year under report :—

Year and month.	Price per khandi of 784 lbs.	Year and month.	Price per khandi of 784 lbs.
1934.	Rs.	*1935.*	Rs.
August	232	January	258
September	229	February ...	267
October	222	March	259
November	226	April	253
December	242	May	267
		June	243
		July	246

Dry Grass.—The price of dry grass ruled dearer by about two annas to about eight annas per Indian Maund at Dhulia (West Khandesh) and Satara in the Deccan, and at Belgaum and Dharwar in the Karnatak, it being still dearer i.e., by a rupee at Alibag

(Kolaba) in the Konkan. At other stations in the Presidency the price of the article remained almost stationary with the exception of Ahmedabad in Gujarat, and Nasik in the Deccan where it was cheaper by four annas and by one and three-fourth annas per Indian Maund respectively.

Jowari Kadbi.—The price of *jowari kadbi* rose from one and a half annas to about thirteen and three-fourth annas per Indian Maund at Broach in Gujarat, Nasik, Poona and Sholapur in the Deccan, Bijapur in the Karnatak, and at Alibag (Kolaba) in the Konkan, while it remained almost stationary at Ahmedabad and Kaira in Gujarat, Jalgaon (East Khandesh) in the Deccan, and at Thana in the Konkan. At the remaining stations the price of *jowari kadbi* was cheaper by about one anna to about six and a half annas per Indian Maund.

CHAPTER VII—AGRICULTURAL STOCK.

Census of Livestock and Agricultural machinery and implements.

27. The quinquennial census of livestock and agricultural machinery and implements was held in January 1935, and the result of it is given at length in Statement VII (pages 108-131).

28. Appendix E (page 35) summarises the total strength under each main head during the year under review (i.e. 1934-35) as compared with the last two censuses held in 1924-25 and 1929-30.

29. **Variations in total number of Cattle and Buffaloes.**—The total number of cattle and buffaloes is now returned at 99·61 lakhs. This is 5·8 per cent. in advance of the figure for 1929-30 and 17·5 per cent. of that for 1924-25.

30. **Variations under principal heads.**—Under orders from the Government of India the classification for enumerating cattle and buffaloes has been revised. In the census under review, the enumeration of cattle and buffaloes has been made according to the revised classification and shown in the statement (pages 108-121) under the revised heads. The figures obtained for the present census will not, therefore, be strictly comparable with those of the past censuses under certain heads on account of the change in classification. An attempt has, however, been made in the following paragraphs to explain the variations as far as possible.

31. **For Breeding purposes (bulls and bull-buffaloes).**—The total number under this head increased by 16,000 or 45·7 per cent. as compared with the census of 1929-30. The increase was contributed by all the districts with the solitary exception of West Khandesh where the number showed a small decrease due to want of sufficient fodder in places. The general increase under this head suggests that the cultivators have perhaps realised the importance of good breeding bulls and are paying more attention to this matter. However the increase in the breeding bulls is rather too high and it may be that modifications in the classification of heads might be responsible for some increase but it seems more certain that better rainfall and fodder conditions that prevailed in the last 8 years have actually increased the total young stock.

32. **For Milk production (Cows and she-buffaloes).**—These showed a decline of 153,000 in number or 4·9 per cent. as compared with the census of 1929-30. The decrease was shared by all the Divisions in the Presidency proper except Karnatak and may be attributed to the cattle diseases such as rinder pest, foot and mouth diseases etc. during the last quinquennium.

33. **Young Stock.**—The number under this head showed an advancement of 313,000 or 11·2 per cent. as compared with that of 1929-30. All the Divisions in the Presidency proper except Konkan contributed to this increase, and with the rise in breeding bulls and

bullocks the increase under this head was but natural. The favourable nature of the seasons experienced during recent years and the absence of any fodder famine during the last quinquennium have gone a long way in accounting for this increase.

34. **Sheep and Goats.**—These together show a decrease of 584,000 or 13·4 per cent. as compared with the census of 1929-30. The decline is almost general and may be traced to the fact that during recent years the profession of rearing and maintaining herds of sheep and goats is not so remunerative as before; and the wandering tribes, who used to carry on this profession, are probably shifting their profession. Besides, the farmers do not keep, now-a-days, a large number of these animals for manuring purposes as before as manure has become cheap.

35. **Horses and Ponies.**—The total number under this head declined by 3,000 or 2·5 per cent. when compared with the census of 1929-30. The decrease is chiefly due to the ever increasing use of the cheaper and speedier means of transport, such as motor cars and motor lorries, which are displacing carriages and riding horses.

36. **Ploughs.**—The number of wooden ploughs decreased by 43,000 or 3·6 per cent. while that of the iron ploughs increased by 11,000 or 18·6 per cent. when compared with those of 1929-30. This shows that the iron ploughs are getting more popular among the cultivators who have realised their increased utility and prefer them to the wooden ploughs. The number of tractor ploughs, however, diminished by 87 during the last quinquennium as only the big landholders could afford to use them.

37. **Carts.**—The number of carts for riding showed a fall of 21,000 or 14·6 per cent. as compared with that of 1929-30. The general decline was due to the introduction, on a large scale, of the cheaper and speedier means of public transport such as motor cars and buses. The number of carts for loading, on the other hand, showed a rise of 48,000 or 9·5 per cent. over the figure of 1929-30 and may, perhaps, be traced to the increased agricultural activities among small villages where motor lorries have not yet found their way owing to road difficulties, etc.

38. **Sugarcane crushers.**—The number of crushers worked by power increased by 193 or 45·7 per cent. while that worked by bullocks decreased by 499 or 4·9 per cent. when compared with similar figures for the census of 1929-30. This clearly shows that preference is given to the use of the crushers worked by power rather than those worked by bullocks.

39. **Oil engines with pumps for irrigation.**—The number under this head showed an increase of 756 or 107·5 per cent. over that for the year 1929-30 and was due to the tendency of the cultivators to make more use of this machinery with a view to minimise time, labour and cost of irrigation.

40. **Electric pumps for tube wells.**—The enumeration of these is made for the first time during the present census and the statistics under these cannot, therefore, be compared, as no similar figures are available for the past census.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

41. As already stated in Chapter I of the Report, the season of 1934-35 was, from the agricultural standpoint, on the whole, fair over a large part of the Bombay Presidency proper. The only exceptions were Gujarat and East Karnatak. In Gujarat the severe frost of January (1935) took a very heavy toll of the *rabi* crops in general and of cotton, tobacco and garden crops in particular thus reducing materially the income of the cultivators after full expenses were incurred in growing these crops. This is all the more felt as this was the second year of frosts in succession which disheartened many cultivators as all hopes of good harvests were smashed over a night or two. In East Karnatak the yields of crops did not come up to the expectations owing to deficiency of rains in the season and the prevalence of dry easterly winds in January and February. So far as the supply of food-grain crops to the general population is concerned, the year under review was, however, better on the whole than its predecessor. Because, whereas the area under plough was in excess of the preceding year by only 1·8 per cent., the resulting yields increased by 4·8 per cent. over the previous year, as will be seen from the following statement :—

Division.	*Area* in thousands of acres.		Estimated *Outturn* in thousands of Tons.	
	1933-34.	1934-35.	1933-34.	1934-35.
	Acres.	Acres.	Tons.	Tons.
Gujarat	2,550	2,398	754	746
Deccan	11,104	11,356	1,904	2,056
Karnatak	4,542	4,794	928	921
Konkan	1,604	1,601	628	694
Total, Bombay Presidency ...	19,800	20,149	4,214	4,417

42. As regards the prices of agricultural produce, although the slump conditions which commenced in 1930-31 still continued during the year under report, they were tempered with hope for the future created by steady improvement in prices of both food crops and export crops at important centres in the Presidency proper. Unfortunately during the year the higher prices of cotton were more than out-balanced by the reduction in yield due to frost

in the north. The steady increase in prices will be seen from the sub-joined table :—

Prices prevailing at harvest time in seers of 80 tolas per rupee except for cotton which are in rupees per khandi of 784 lbs.

Article.	Centre.	1929-30.	1930-31.	1931-32.	1932-33.	1933-34.	1934-35.
		Seers.	Seers.	Seers.	Seers.	Seers.	Seers.
A.—Food Crops—							
Jowar	Sholapur	10	22	23	21	20	15
Bajri	Nasik	7	9	16	12	12	11
Rice	Thana	6	8	9	9	9	9
Wheat ...	Ahmedabad	7	12	12	9	11	11
B.—Export Crops—							
Groundnut ...	Karad (Satara) ...	8	17	15	10	17	18
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cotton	Bombay (Broach variety).	257	197	194	199	207	261

It will be seen that although the prices during the year were considerably lower than those prevailing in 1929-30, they showed a definite upward tendency when compared with those during the preceding three or four years, except in the case of groundnut. This upward trend in prices seems rather significant and may indicate that the worst period of depression is over.

43. The condition of cattle was generally satisfactory. For, although rinderpest and foot and mouth diseases appeared as usual in some districts, nowhere did they assume such a serious aspect as to interfere with the agricultural operations.

44. Wages of agricultural labour remained generally the same as last year except in the Deccan Canal Area where they somewhat rose at the time of crushing the sugarcane, as owing to frost it was essential to harvest and crush the cane as speedily as possible. The net result was that for the labouring classes, earning cash wages, the year under report was a favourable one.

B. S. PATEL,
Ag. Director of Agriculture.

APPENDIX A.

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency (Proper)		
	1934-35	1933-34	Increase (+) or Decrease (−)
1	2	3	4
	Acres	Acres	Per cent.
A.—Cultivated Area			
Gross cropped area	29,039	29,192	−0·5
Area cropped more than once	892	965	−7·6
Net area cropped	28,147	28,227	−0·3
Current fallows	5,533	5,424	+2·0
Assessed ...	33,414	33,379	+0·1
Unassessed ...	266	272	−2·2
Total Cultivated Area ...	**33,680**	**33,651**	**+0·1**
B.—Uncultivated Area			
Available for cultivation (culturable waste)...	871	865	+0·7
Not available for cultivation. Forest ...	8,511	8,541	−0·4
Not available for cultivation. Others ...	5,658	5,658	.....
Total Uncultivated Area ...	**15,040**	**15,064**	**−0·2**
Total Area ...	**48,720**	**48,715**	.....

APPENDIX B

CROPPED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Crops	Bombay Presidency (Proper)				
	Average*	1933-34	1934-35	Percentage by which area in 1934-35 exceeds (+) or falls short of (−) that in	
				Average	Area in 1933-34
1	2	3	4	5	6
I.—Food Crops.	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and Pulses—					
Jowari	7,927	7,761	7,945	+0·2	+2·4
Bajri	4,046	3,696	3,946	−2·5	+6·8
Rice	1,930	2,022	2,048	+6·1	+1·3
Wheat	1,423	1,926	1,734	+21·9	−10·0
Gram	513	752	764	+48·9	+1·6
Others	3,441	3,643	3,712	+7·9	+1·9
Total Cereals and Pulses ..	19,280	19,800	20,149	+4·5	+1·8
Sugarcane	62	70	75	+21·0	+7·1
(*c*) Other food crops†	380	432	440	+15·9	+1·9
Total Food Crops ...	19,722	20,302	20,664	+4·8	+1·8
II.—Non-food Crops.					
(*a*) Tobacco	119	140	180	+51·3	+28·6
(*b*) Oil seeds	1,256	1,872	1,392	+10·8	−25·6
(*c*) Cotton	4,283	3,655	3,657	−14·6	+0·1
(*d*) Other non-food crops‡	2,900	3,223	3,146	+8·5	−2·4
Total Non-food Crops ..	8,558	8,890	8,375	−2·1	−5·8
Total Crops ...	28,280	29,192	29,039	+2·7	−0·5

* Average of ten years 1921-22 to 1930-31.

† These include "Condiments and Spices", "Fruits and Vegetables" and "Miscellaneous Food Crops".

‡ These include "Dyes", "Drugs and Narcotics" exeluding Tobacco which has been separately noted, "Fodder" and "Miscellaneous Non-food Crops".

APPENDIX C.

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	4	10	...	23	10	...	...	1	5
2	Kaira	13	2	...	5	15	5	...	2	18
3	Broach and Panch Mahals...	9	6	...	9	2	2	9	5	13
4	Surat	13	1	...	9	1	1	...	...	10
	Average ... 1934-35 ...	9	6	...	13	7	2	3	2	10
	1933-34 ...	8	8	...	14	7	2	3	3	10
	Deccan									
5	West Khandesh	3	9	...	13	18	1	...	2	16
6	East Khandesh	...	2	...	18	15	...	...	1	15
7	Nasik	3	12	...	6	41	5	...	6	11
8	Ahmednagar	1	7	...	37	25	1	...	4	8
9	Poona	4	3	...	47	20	2	...	3	5
10	Sholapur	...	2	...	64	4	...	...	3	4
11	Satara	3	3	...	25	16	2	...	4	10
	Average ... 1934-35 ...	2	5	...	31	20	2	...	3	10
	1933-34 ...	2	5	...	32	19	1	...	3	9
	Karnatak									
12	Belgaum	6	6	...	31	9	2	1	2	14
13	Bijapur	...	10	...	47	11	...	...	2	5
14	Dharwar	7	11	...	27	...	1	...	2	13
	Average ... 1934-35 ...	4	9	...	36	7	1	...	2	10
	1933-34 ...	4	10	...	32	7	1	...	1	10
	Konkan									
15	Thana	52	...	...	...	...	7	...	...	7
16	Bombay Suburban ...	43	...	...	...	...	...	...	...	...
17	Kolaba	67	...	...	...	...	8	...	...	11
18	Ratnagiri	37	...	...	...	...	24	...	...	20
19	Kanara	65	...	...	...	...	...	...	...	2
	Average ... 1934-35 ...	51	...	...	...	...	13	...	...	12
	1933-34 ...	51	...	...	...	...	13	...	...	12
	Average of Bombay Presidency. (proper). 1934-35 ...	7	6	...	27	14	2	1	2	10
	1933-34 ...	7	7	...	26	13	2	1	2	10

DISTRIBUTION OF CROPS

district of the Bombay Presidency (Proper) for 1934-35

crops			Non-food crops				Total				Serial No.
ses	food									District	
Total cereals & pulses	Other crops	Total food crop's	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
53	1	54	32	5	9	46	54	46	100	Ahmedabad ...	1
60	1	61	10	4	25	39	61	39	100	Kaira ...	2
55	1	56	27	6	11	44	56	44	100	Broach and Panch Mahals ...	3
35	2	37	25	1	37	63	37	63	100	Surat ...	4
52	1	53	25	5	17	47	53	47	100	1934-35 } Average	
55	1	56	22	5	17	44	56	44	100	1933-34 }	
										Deccan	
62	2	64	28	7	1	36	64	36	100	West Khandesh ...	5
51	2	53	35	11	1	47	53	47	100	East Khandesh ...	6
84	2	86	1	6	7	14	86	14	100	Nasik ...	7
83	1	84	6	3	7	16	84	16	100	Ahmednagar ...	8
84	2	86	...	3	11	14	86	14	100	Poona ...	9
77	1	78	1	4	17	22	78	22	100	Sholapur ...	10
63	3	66	...	8	26	34	66	34	100	Satara ...	11
73	2	75	9	5	11	25	75	25	100	1934-35 } Average	
71	2	73	9	7	11	27	73	27	100	1933-34 }	
										Karnatak	
71	3	74	10	4	12	26	74	26	100	Belgaum ...	12
75	1	76	15	5	4	24	76	24	100	Bijapur ...	13
61	4	65	24	3	8	35	65	35	100	Dharwar ...	14
69	2	71	17	4	8	29	71	29	100	1934-35 } Average	
65	2	67	19	7	7	33	67	33	100	1933-34 }	
										Konkan	
66	2	68	...	1	31	32	68	32	100	Thana ...	15
43	7	50	...	2	48	50	50	50	100	Bombay Suburban ...	16
86	1	87	...	1	12	13	87	13	100	Kolaba ...	17
81	2	83	...	4	13	17	83	17	100	Ratnagiri ...	18
67	7	74	...	5	21	26	74	26	100	Kanara ...	19
76	2	78	...	3	19	22	78	22	100	1934-35 } Average	
76	2	78	...	3	19	22	78	22	100	1933-34 }	
69	2	71	13	5	11	29	71	29	100	1934-35 } Average of Bombay Presidency (Proper).	
68	2	70	13	6	11	30	70	30	100	1933-34 }	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)		
	1934-35	1933-34	Increase (+) or decrease (−) per cent.
1	2	3	4
	Acres	Acres	Per cent.
A—Area irrigated.			
Irrigated from Government canals	202	214	− 5·6
Do. private canals	91	94	− 3·2
Do. wells	619	586	+ 5·6
Do. tanks	147	150	− 2·0
Do. other sources	33	33	.....
Total, A—Area irrigated ...	**1,092**	**1,077**	**+ 1·4**
B—Crops irrigated.			
Rice	225	223	+ 0·9
Wheat	184	176	+ 4·5
Barley	10	9	+11·1
Jowari	213	209	+ 1·9
Bajri	43	39	+10·3
Maize	26	24	+ 8·3
Other cereals and pulses	112	113	− 0·9
Sugarcane	74	69	+ 7·2
Other food crops	154	156	− 1·3
Cotton	34	37	− 8·1
Other non-food crops	183	184	+ 2·2
Total, B—Crops irrigated ...	**1,263**	**1,239**	**+ 1·9**

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

APPENDIX E.

AGRICULTURAL STOCK, MACHINERY AND IMPLEMENTS.

(Figures in thousands).

Details of Agricultural Stock and Machinery and Implements	Bombay Presidency proper				
	1924-25	1929-30	1934-35	Increase (+) or Decrease (−) per cent. over or below	
				1924-25	1929-30
1	2	3	4	5	6
	No.	No.	No.	Per cent.	Per cent.
Cattle and Buffaloes					
(*a*) For breeding purposes (Bulls and bull-buffaloes).	31	35	51	+64·5	+45·7
(*b*) For Milk Production (Cows and she-buffaloes).	2,714	3,104	2,951	+ 8·7	− 4·9
(*c*) For work only	3,241	3,480	3,637*	+18·8	+10·6
(*d*) Not in use for breeding or work ...			213*		
(*e*) Young stock	2,494	2,796	3,109	+24·7	+11·2
Total Cattle and Buffaloes ...	**8,480**	**9,415**	**9,961***	**+17·5**	**+ 5·8**
Sheep and Goats	4,390	4,374	3,790	−13·7	−13·4
Horses and Ponies	127	120	117	− 7·9	− 2·5
Ploughs ... (i) Wooden	1,140	1,188	1,145	+ 0·4	− 3·6
Ploughs ... (ii) Iron	30	59	70	+133·3	+18·6
Ploughs ... (iii) Tractor	.....	257†	170†	.....	−33·9
Carts ... (i) For riding ...	147	144	123	−16·3	−14·6
Carts ... (ii) For loading ...	516	507	555	+ 7·6	+ 9·5
Sugarcane crushers. (i) Worked by Power ...	.....	422†	615†	.....	+45·7
Sugarcane crushers. (ii) Worked by bullocks.	.....	10,259†	9,760†	.....	− 4·9
Oil engines with pumps for irrigation purposes.	.....	703†	1,459†	.....	+107·5
Electric pumps for tube wells‡ ...			142‡		

* These figures include cows and she-buffaloes excluded during the past two censuses.

† These are actual figures and not in thousands.

‡ Heading newly opened from 1934-35 under Government orders.

TABLE I—

Rainfall from 1st June 1934 to 31st May 1935, as compared Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1934 to 30th September 1934)				Rabi rains (1st October 1934 to 28th February 1935)			
		Average		1934		Average		1934-35	
		Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days
1	2	3	4	5	6	7	8	9	10
	Gujarat	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad ...	27·38	32	28·59	39	0·91	2	0·21	1
2	Kaira ...	31·33	36	36·41	38	1·06	2	0·86	2
3	Godhra (Panch Mahals) ...	36·88	41	48·99	44	1·31	3	0·78	2
4	Broach ...	37·38	40	30·33	39	1·97	2	0·82	2
5	Surat ...	38·48	43	49·49	50	2·19	3	1·60	1
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	21·35	33	2·82	4	2·53	4
7	Jalgaon (East Khandesh) ...	26·26	40	45·01	53	2·19	4	4·02	3
8	Nasik ...	25·26	41	18·38	37	3·59	6	5·86	5
9	Ahmednagar ...	17·45	27	29·27	30	3·50	6	3·53	3
10	Poona ...	20·28	36	14·35	32	5·00	8	6·59	8
11	Sholapur ...	21·85	31	23·39	33	4·94	7	4·98	7
12	Satara ...	32·37	53	27·97	57	5·19	9	12·13	7
13	Hilly Deccan Tracts* ...	63·67	70	61·88	78	4·29	7	6·04	7
	Karnatak								
14	Belgaum ...	38·84	61	41·42	70	6·96	11	6·00	8
15	Bijapur ...	14·10	23	16·32	26	4·58	7	3·88	8
16	Dharwar ...	20·08	44	20·70	54	7·68	12	7·07	9
17	Hilly Karnatak Tracts* ...	58·97	66	62·40	72	6·89	11	5·60	9
	Konkan								
18	Thana ...	92·81	86	103·19	104	3·74	5	2·65	5
19	Alibag (Kolaba) ...	81·18	76	107·70	96	3·15	4	5·69	4
20	Ratnagiri ...	93·62	84	125·63	99	4·88	7	2·74	4
21	Karwar (Kanara) ...	108·50	90	111·18	91	7·87	10	2·46	7

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency, Proper

Hot weather rains (1st March 1935 to 31st May 1935)				Total				District Headquarter Station	Serial No.
Average		1935		Average		1934-35			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	**Gujarat**	
0·54	1	0·24	2	28·83	35	29·04	42	Ahmedabad	1
0·46	1	...	...	32·85	39	37·27	40	Kaira	2
0·59	1	...	...	38·78	45	49·77	46	Godhra (Panch Mahals) ...	3
0·34	1	...	...	39·69	43	31·15	41	Broach ...	4
0·30	1	...	...	40·97	47	51·09	51	Surat	5
								Deccan	
0·43	1	0·04	...	22·54	35	23·92	37	Dhulia (West Khandesh) ...	6
0·61	1	0·31	1	29·06	45	49·34	57	Jalgaon (East Khandesh) ...	7
1·13	1	...	...	29·98	48	24·24	42	Nasik	8
1·38	3	...	...	22·33	36	32·80	33	Ahmednagar	9
1·83	3	0·02	...	27·11	47	20·96	40	Poona	10
1·36	3	0·57	2	28·45	41	28·94	42	Sholapur	11
2·49	5	0·07	...	39·75	67	40·17	64	Satara	12
1·48	3	...	...	69·44	80	67·92	85	Hilly Deccan Tracts* ...	13
								Karnatak	
4·33	9	1·94	3	50·13	81	49·36	81	Belgaum	14
2·22	6	0·90	2	20·90	36	21·10	36	Bijapur	15
5·12	10	1·17	7	32·88	66	31·94	70	Dharwar	16
3·88	7	0·69	3	69·74	84	68·69	84	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	...	...	97·59	92	105·84	109	Thana	18
0·96	1	...	...	85·29	81	113·39	100	Alibag (Kolaba)	19
1·48	2	...	...	99·98	93	128·37	103	Ratnagiri	20
3·75	4	0·10	...	120·12	104	113·74	98	Karwar (Kanara)	21

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,081	123,864	2,341,217	1,522,580	89,899	1,612,479
2	Kaira ...	1,033,456	46,619	986,837	834,959	32,574	867,533
3	Broach and Panch Mahals.	1,968,432	136,440	1,831,992	1,183,602	114,981	1,298,583
4	Surat ...	1,058,419	24,826	1,033,593	803,815	23,903	827,718
	Total Gujarat ...	**6,525,388**	**331,749**	**6,193,639**	**4,344,956**	**261,357**	**4,606,313**
	Deccan						
5	West Khandesh ...	3,480,815	970,645	2,510,170	1,521,353	13,432	1,534,785
6	East Khandesh ...	2,908,697	.....	2,908,697	1,960,382	.....	1,960,382
7	Nasik ...	3,771,632	15,294	3,756,338	2,241,753	10,222	2,251,975
8	Ahmednagar ...	4,242,288	33,425	4,208,863	2,888,111	24,291	2,912,402
9	Poona ...	3,427,597	39,804	3,387,793	2,218,982	24,750	2,243,732
10	Sholapur ...	2,924,069	72,781	2,851,288	2,231,761	54,634	2,286,395
11	Satara ...	3,133,687	108,292	3,025,395	2,208,516	68,852	2,277,368
	Total Deccan ...	**23,888,785**	**1,240,241**	**22,648,544**	**15,270,858**	**196,181**	**15,467,039**
	Karnatak						
12	Belgaum ...	2,937,770	74,205	2,863,565	1,833,554	29,373	1,862,927
13	Bijapur ...	3,653,009	695	3,652,314	2,858,999	309	2,859,308
14	Dharwar ...	2,948,752	73,901	2,874,851	2,071,087	54,314	2,125,401
	Total Karnatak ...	**9,539,531**	**148,801**	**9,390,730**	**6,763,640**	**83,996**	**6,847,636**
	Konkan						
15	Thana ...	2,191,364	34,234	2,157,130	626,906	8,900	635,806
16	Bombay Suburban ...	98,132	13,477	84,655	27,369	6,742	34,111
17	Kolaba ...	1,385,669	64,068	1,321,601	387,774	27,212	414,986
18	Ratnagiri ...	2,564,265	1,885,061	679,204	196,629	600,879	797,508
19	Kanara ...	2,526,977	.....	2,526,977	235,331	.....	235,331
	Total Konkan ...	**8,766,407**	**1,996,840**	**6,769,567**	**1,474,009**	**643,733**	**2,117,742**
	Total Bombay Presidency.	**48,720,111**	**3,717,631**	**45,002,480**	**27,853,463**	**1,185,267**	**29,038,730**

*These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency proper in 1934-35

Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
18,373	647	19,520	1,503,707	89,252	1,592,959	Ahmedabad ...	1
30,951	957	31,908	804,008	31,617	835,625	Kaira ...	2
90,396	12,186	102,582	1,093,206	102,795	1,196,001	Broach and Panch Mahals.	3
60,642	1,168	61,810	743,173	22,735	765,908	Surat ...	4
200.362	**14.958**	**215.820**	**4.144.094**	**246.399**	**4.390.493**	**Total Gujarat.**	
						Deccan	
29,117	263	29,380	1,492,236	13,169	1,505,405	West Khandesh ...	5
21,003	.....	21,003	1,939,379	.....	1,939,379	East Khandesh ...	6
80,482	341	80,823	2,161,271	9,881	2,171,152	Nasik ...	7
75,552	434	75,986	2,812,559	23,857	2,836,416	Ahmednagar ...	8
132,038	909	132,947	2,086,944	23,841	2,110,785	Poona ...	9
39,178	1,169	40,347	2,192,583	53,465	2,246,048	Sholapur ...	10
145,154	5,848	151,002	2,063,362	63,004	2,126,366	Satara ...	11
522.524	**8.964**	**531.488**	**14.748.334**	**187.217**	**14.935.551**	**Total Deccan.**	
						Karnatak	
33,696	200	33,896	1,799,858	29,173	1,829,031	Belgaum ...	12
13,937	.....	13,937	2,845,062	309	2,845,371	Bijapur ...	13
19,808	128	19,936	2,051,279	54,186	2,105,465	Dharwar ...	14
67.441	**328**	**67.769**	**6.696.199**	**83.668**	**6.779.867**	**Total Karnatak.**	
						Konkan	
8,498	76	8,574	618,408	8,824	627,232	Thana ...	15
114	.....	114	27,255	6,742	33,997	Bombay Suburban ...	16
16,065	448	16,513	371,709	26,764	398,473	Kolaba ...	17
9,679	25,197	34,876	186,950	575,682	762,632	Ratnagiri ...	18
16,668	.....	16,668	218,663	.....	218,663	Kanara ...	19
51.024	**25.721**	**76.745**	**1.422.985**	**618.012**	**2.040.997**	**Total Konkan.**	
841.851	**49.971**	**891.822**	**27,011,612**	**1.135.296**	**28.146.908**	**Total Bombay Presidency.**	

within the year as shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	257,888	32,103	289,991	1,761,595	121,355	1,882,950
2	Kaira ...	18,934	4,108	23,042	822,942	35,725	858,667
3	Broach and Panch Mahals.	80,188	22,490	1,02,678	1,173,394	125,285	1,298,679
4	Surat ...	21,269	351	21,620	764,442	23,086	787,528
	Total Gujarat ...	**378.279**	**59.052**	**437.331**	**4.522.373**	**305.451**	**4.827.824**
	Deccan						
5	West Khandesh ...	143,741	453	144,194	1,635,977	13,622	1,649,599
6	East Khandesh ...	132,219	.....	132,219	2,071,598	.....	2,071,598
7	Nasik ...	332,537	1,741	334,278	2,493,808	11,622	2,505,430
8	Ahmednagar ...	397,060	3,038	400,098	3,209,619	26,895	3,236,514
9	Poona ...	463,190	14,263	477,453	2,550,134	38,104	2,588,238
10	Sholapur ...	299,196	10,491	309,687	2,491,779	62,956	2,555,735
11	Satara ...	197,933	13,009	210,942	2,261,295	76,013	2,337,308
	Total Deccan ...	**1.965.876**	**42.995**	**2.008.871**	**16.714.210**	**230.212**	**16.944.422**
	Karnatak						
12	Belgaum ...	362,693	21,673	384,366	2,162,551	50,846	2,213,397
13	Bijapur ...	398,294	92	398,386	3,243,356	401	3,243,757
14	Dharwar ...	318,784	10,035	328,819	2,370,063	64,221	2,434,284
	Total Karnatak ...	**1.079.771**	**31.800**	**1.111.571**	**7.775.970**	**115.468**	**7.891.438**
	Konkan						
15	Thana ...	359,235	24,028	383,263	977,643	32,852	1,010,495
16	Bombay Suburban ...	14,775	3,961	18,736	42,030	10,703	52,733
17	Kolaba ...	377,040	22,481	399,521	748,749	49,245	797,994
18	Ratnagiri ...	240,592	815,606	1,056,198	427,542	1,391,288	1,818,830
19	Kanara ...	117,702	.....	117,702	336,365	.....	336,365
	Total Konkan ...	**1.109.344**	**866.076**	**1.975.420**	**2.532.329**	**1.484.088**	**4.016.417**
	Total Bombay Presidency.	**4.533.270**	**999,923**	**5.533.193**	**31,544.882**	**2,135.219**	**33.680.101**

AREA—*contd.*

AREA—*contd.*

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
1,754,497	121,355	1,875,852	7,098	.....	7,098	Ahmedabad ...	1
822,175	35,700	857,875	767	25	792	Kaira ...	2
1,171,954	125,285	1,297,239	1,440	.....	1,440	Broach and Panch Mahals.	3
763,154	23,086	786,240	1,288	.....	1,288	Surat ...	4
4,511,780	**305,426**	**4,817,206**	**10,593**	**25**	**10,618**	**Total Gujarat.**	
						Deccan	
1,551,121	13,608	1,564,729	84,856	14	84,870	West Khandesh ...	5
2,067,235	.....	2,067,235	4,363	.....	4,363	East Khandesh ...	6
2,469,889	11,622	2,481,511	23,919	.....	23,919	Nasik ...	7
3,179,458	26,895	3,206,353	30,161	.....	30,161	Ahmednagar ...	8
2,507,574	38,104	2,545,678	42,560	.....	42,560	Poona ...	9
2,467,857	63,956	2,531,813	23,922	.....	23,922	Sholapur ...	10
2,260,428	76,011	2,336,439	867	2	869	Satara ...	11
16,503,562	**230,196**	**16,733,758**	**210,648**	**16**	**210,664**	**Total Deccan.**	
						Karnatak	
2,160,358	50,846	2,211,204	2,193	.....	2,193	Belgaum ...	12
3,243,232	401	3,243,633	124	.....	124	Bijapur ...	13
2,370,052	64,221	2,434,273	11	.....	11	Dharwar ...	14
7,773,642	**115,468**	**7,889,110**	**2,328**	.....	**2,328**	**Total Karnatak.**	
						Konkan	
938,614	32,852	971,466	39,029	.....	39,029	Thana ...	15
40,799	10,703	51,502	1,231	.....	1,231	Bombay Suburban ...	16
747,731	49,245	796,976	1,018	.....	1,018	Kolaba ...	17
427,521	1,391,283	1,818,804	21	5	26	Ratnagiri ...	18
335,340	.....	335,340	1,025	.....	1,025	Kanara ...	19
2,490,005	**1,484,083**	**3,974,088**	**42,324**	**5**	**42,329**	**Total Konkan.**	
31,278,989	**2,135,173**	**33,414,162**	**265,893**	**46**	**265,939**	**Total Bombay Presidency.**	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	75,311	669	75,980	9,115	.....	9,115
2	Kaira ...	15,262	1,575	16,837	.....	.....	.....
3	Broach and Panch Mahals. ...	110,964	17	110,981	205,490	153	205,643
4	Surat ...	45,362	18	45,380	49,665	.....	49,665
	Total Gujarat ...	**246.899**	**2,279**	**249.178**	**264,270**	**153**	**264.423**
	Deccan						
5	West Khandesh ...	131,323	130	131,453	464,715	955,944	1,420,659
6	East Khandesh ...	63,096	.....	63,096	410,376	.....	410,376
7	Nasik ...	55,341	.....	55,341	802,331	1,268	810,599
8	Ahmednagar ...	35,109	.....	35,109	504,388	.....	504,388
9	Poona ...	10,591	4	10,595	410,746	14	410,760
10	Sholapur ...	21,007	.....	21,007	74,577	.....	74,577
11	Satara ...	20,866	5,124	25,990	445,004	434	445,438
	Total Deccan ...	**337.333**	**5.258**	**342.591**	**3.119.137**	**957.660**	**4.076.797**
	Karnatak						
12	Belgaum ...	57,188	856	58,044	447,499	.....	447,499
13	Bijapur ...	37,134	292	37,426	174,552	.....	174,552
14	Dharwar ...	37,460	18	37,478	237,939	.....	237,939
	Total Karnatak ...	**131.782**	**1.166**	**132.948**	**859.990**	.....	**859.990**
	Konkan						
15	Thana ...	49,780	13	49,793	899,535	656	900,191
16	Bombay Suburban ...	14,538	1	14,539	3,619	.....	3,619
17	Kolaba ...	19,809	104	19,913	327,405	1,357	328,762
18	Ratnagiri ...	5,785	3,603	9,388	9,004	3,434	12,438
19	Kanara ...	52,686	.....	52,686	2,064,487	.....	2,064,487
	Total Konkan ...	**142.598**	**3.721**	**146.319**	**3.304.050**	**5.447**	**3.309.497**
	Total Bombay Presidency.	**858.612**	**12.424**	**871,036**	**7.547.447**	**963.260**	**8.510.707**

AREA—*concld.*

AREA for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
495,196	1,840	497,036	579,622	2,509	582,131	Ahmedabad ...	1
148,633	9,319	157,952	163,895	10,894	174,789	Kaira ...	2
342,144	10,985	353,129	658,598	11,155	669,753	Broach and Panch Mahals,	3
174,124	1,722	175,846	269,151	1,740	270,891	Surat ...	4
1,160,097	**23,866**	**1,183,963**	**1,671,266**	**26,298**	**1,697,564**	**Total Gujarat.**	
						Deccan	
278,155	949	279,104	874,193	957,023	1,831,216	West Khandesh ...	5
363,627	.....	363,627	837,099	.....	837,099	East Khandesh ...	3
397,858	2,404	400,262	1,262,530	3,672	1,266,202	Nasik ...	7
459,747	6,530	466,277	999,244	6,530	1,005,774	Ahmednagar ...	8
416,322	1,682	418,004	837,659	1,700	839,359	Poona ...	9
263,925	8,825	272,750	359,509	8,825	368,334	Sholapur ...	10
298,230	26,721	324,951	764,100	32,279	796,379	Satara ...	11
2,477,864	**47,111**	**2,524,975**	**5,934,334**	**1,010,029**	**6,944,363**	**Total Deccan.**	
						Karnatak	
196,327	22,503	218,830	701,014	23,359	724,373	Belgaum ...	12
197,272	2	197,274	408,958	294	409,252	Bijapur ...	13
229,389	9,662	239,051	504,788	9,680	514,468	Dharwar ...	14
622,988	**32,167**	**655,155**	**1,614,760**	**33,333**	**1,648,093**	**Total Karnatak.**	
						Konkan	
230,172	713	230,885	1,179,487	1,382	1,180,869	Thana ...	15
24,468	2,773	27,241	42,625	2,774	45,399	Bombay Suburban ...	16
225,638	13,362	239,000	572,852	14,823	587,675	Kolaba ...	17
236,873	486,736	723,609	251,662	493,773	745,435	Ratnagiri ...	18
73,439	.....	73,439	2,190,612	.....	2,190,612	Kanara ...	19
790,590	**503,584**	**1,294,174**	**4,237,238**	**512,752**	**4,749,990**	**Total Konkan.**	
5,051,539	**606,728**	**5,658,267**	**13,457,598**	**1,582,412**	**15,040,010**	**Total, Bombay Presidency.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	57,008	3,569	60,577	158,810	9,567	168,377
2	Kaira ...	113,190	3,347	116,537	18,577	999	19,576
3	Broach and Panch Mahals ...	101,912	10,508	112,420	74,206	5,934	80,140
4	Surat ...	104,525	2,142	106,667	10,072	44	10,116
	Total Gujarat ...	**376.635**	**19,566**	**396,201**	**261,665**	**16,544**	**278,209**
	Deccan						
5	West Khandesh ...	45,866	850	46,716	127,426	2,639	130,065
6	East Khandesh ...	784	...	784	46,310	...	46,310
7	Nasik ...	64,745	602	65,347	262,768	1,113	263,881
8	Ahmednagar ...	22,123	22	22,145	205,160	1,384	206,544
9	Poona ...	86,465	2,360	88,825	73,429	1,527	74.956
10	Sholapur ...	5,787	160	5,947	33,270	1,072	34.342
11	Satara ...	63,675	4,586	68,261	59,058	1,957	61.015
	Total Deccan ...	**289.445**	**8,580**	**298,025**	**807,421**	**9,692**	**817,113**
	Karnatak						
12	Belgaum ...	117,838	2,791	120,629	121,568	722	122.290
13	Bijapur ...	4,914	16	4,930	285,119	...	285,119
14	Dharwar ...	153,771	785	154,556	222,179	9,455	231,634
	Total Karnatak ...	**276.523**	**3,592**	**280,115**	**628,866**	**10,177**	**639,043**
	Konkan						
15	Thana ...	325,683	3,675	329,358	91	...	91
16	Bombay Suburban ...	11,895	2,973	14,868	...	...	.....
17	Kolaba ...	257,706	19,373	277,079	...	...	.....
18	Ratnagiri ...	80,191	218,044	298,235	...	...	.....
19	Kanara ...	153,628	...	153,628	...	...	.....
	Total Konkan ...	**829.103**	**244,065**	**1,073,168**	**91**	**...**	**91**
	Total Bombay Presidency .	**1.771,706**	**275,803**	**2,047,509**	**1,698,043**	**36,413**	**1,734,456**

* Of this rice area, Belgaum had 342 acres, Ratnagiri 8,517

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	30,254	Surat ...	14,247	Nasik ...	98,705
Kaira ...	2,166	West Khandesh.	118,496	Ahmednagar ...	1,080,216
Broach and Panch Mahals	111,523	East Khandesh...	2,109	Poona ...	954,427

CROPS

of the Bombay Presidency proper in 1934-35

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
2,418	205	2,623	346,388	27,329	373,717	Ahmedabad ...	1
162	22	184	36,159	1,638	37,797	Kaira ...	2
3,586	2,168	5,754	110,819	6,939	117,758	Broach and Panch Mahals...	3
...	...	...	72,174	3,512	75,686	Surat ...	4
6,166	**2,395**	**8,561**	**565,540**	**39,418**	**604,958**	**Total Gujarat.**	
						Deccan	
..	...	...	203,344	2,110	205,454	West Khandesh ...	5
...	...	...	350,438	.....	350,438	East Khandesh ...	6
...	...	...	138,016	247	138,263	Nasik ...	7
166	10	176	1,070,210	10,006	1,080,216	Ahmednagar ...	8
871	66	937	1,044,277	6,650	1,050,927	Poona ...	9
1,466	31	1,497	1,433,116	32,591	1,465,707	Sholapur ...	10
2,613	181	2,794	545,824	17,110	562,934	Satara ...	11
5,116	**288**	**5,404**	**4,785,225**	**68,714**	**4,853,939**	**Total Deccan.**	
						Karnatak	
904	...	904	568,583	6,804	575,387	Belgaum ...	12
3,984	...	3,984	1,337,077	.....	1,337,077	Bijapur ...	13
...	...	...	556,315	16,701	573,016	Dharwar ...	14
4,888	...	**4,888**	**2,461,975**	**23,505**	**2,485,480**	**Total Karnatak.**	
						Konkan	
...	...	...	609	.....	609	Thana ...	15
...	...	...	...	.....	.....	Bombay Suburban ...	16
...	...	...	...	.....	.....	Kolaba ...	17
...	...	...	...	.....	.....	Ratnagiri ...	18
...	...	...	201	.....	201	Kanara ...	19
...	...	...	**810**	.....	**810**	**Total Konkan.**	
16,170	**2,683**	**18,353**	**7,813,550**	**131,637**	**7,945,187**	**Total Bombay Presidency.**	

and Kanara 8,795 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur ...	1,465,707	Bijapur ...	1,123,964
Satara ...	310,531	Dharwar ...	126,459
Belgaum ...	245,174	Thana ...	609

TABLE III—CROPS

Serial No.	District	Cereals and 5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	147,119	7,776	154,895	2,980	105	3,085
2	Kaira ...	125,627	5,485	131,112	43,895	2,803	46,698
3	Broach and Panch Mahals.	24,013	5,546	29,559	17,529	3,702	21,231
4	Surat ...	4,569	21	4,590	8,069	220	8,289
	Total Gujarat ...	**301,328**	**18,828**	**320,156**	**72,473**	**6,830**	**79,303**
	Deccan						
5	West Khandesh ...	278,777	231	279,008	12,707	88	12,795
6	East Khandesh ...	284,900	.....	284,900	...	...	...
7	Nasik ...	914,702	1,316	916,018	122,859	1,883	124,742
8	Ahmednagar ...	729,365	2,133	731,498	25,601	...	25,601
9	Poona ...	444,905	2,969	447,874	31,280	1,361	32,641
10	Sholapur ...	95,352	3,218	98,570	...	...	...
11	Satara ...	360,450	7,556	368,006	39,349	3,952	43,301
	Total Deccan ...	**3,108,451**	**17,423**	**3,125,874**	**231,796**	**7,284**	**239,080**
	Karnatak						
12	Belgaum ...	157,073	6,105	163,178	27,577	1,317	28,894
13	Bijapur ...	329,521	88	329,609	65	...	65
14	Dharwar ...	5,746	1,196	6,942	27,230	250	27,480
	Total Karnatak ...	**492,340**	**7,389**	**499,729**	**54,872**	**1,567**	**56,439**
	Konkan						
15	Thana ...	.....	.....	.....	44,219	1,072	45,291
16	Bombay Suburban ...	.....	.....	.....	16	...	16
17	Kolaba ...	.....	.....	.....	33,258	1,359	34,617
18	Ratnagiri ...	.....	.....	.....	26,220	165,922	192,142
19	Kanara ...	.....	.....	.....	1,023	...	1,023
	Total Konkan ...	.....	.....	.....	**104,736**	**168,353**	**273,089**
	Total Bombay Presidency.	**3,902,119**	**43,640**	**3,945,759**	**463,877**	**184,034**	**647,911**

—contd.

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
5,106	.....	5,106	19,251	733	19,984	Ahmedabad ...	1
937	81	1,018	13,429	900	14,329	Kaira ...	2
106,772	13,809	120,581	62,373	8,116	70,489	Broach and Panch Mahals.	3
99	10	109	2,698	58	2,756	Surat ...	4
112,914	**13,900**	**126,814**	**97,751**	**9,807**	**107,558**	**Total Gujarat.**	
						Deccan	
6,644	68	6,712	36,099	865	36,954	West Khandesh ...	5
841	.....	841	11,937	...	11,937	East Khandesh ...	6
3,270	119	3,389	127,812	785	128,597	Nasik ...	7
1,112	5	1,117	112,853	2,338	115,191	Ahmednagar ...	8
1,611	.....	1,611	73,733	1,306	75,039	Poona ...	9
7,808	142	7,950	58,662	1,495	60,157	Sholapur ...	10
10,384	756	11,140	88,905	2,439	91,344	Satara ...	11
31,670	**1,090**	**32,760**	**510,001**	**9,228**	**519,229**	**Total Deccan.**	
						Karnatak	
12,516	80	12,596	39,759	476	40,235	Belgaum ...	12
1,932	.....	1,932	46,741	...	46,741	Bijapur ...	13
43	.....	43	46,438	765	47,203	Dharwar ...	14
14,491	**80**	**14,571**	**132,938**	**1,241**	**134,179**	**Total Karnatak.**	
						Konkan	
31	.....	31	1,848	41	1,889	Thana ...	15
...	.....	.....	2	...	2	Bombay Suburban ...	16
1	.....	1	542	23	565	Kolaba ...	17
...	.....	.....	10	59	69	Ratnagiri ...	18
5	.....	5	129	...	129	Kanara ...	19
37	.....	**37**	**2,531**	**123**	**2,654**	**Total Konkan.**	
159,112	**15,070**	**174,182**	**743,221**	**20,399**	**763,620**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded.*					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	73,793	2,904	76,697	812,873	52,188	865,061
2	Kaira ...	146,007	5,265	151,272	497,983	20,540	518,523
3	Broach and Panch Mahals.	144,673	17,744	162,417	645,883	74,466	720,349
4	Surat ...	82,877	2,472	85,349	285,083	8,479	293,562
	Total Gujarat ...	**447,350**	**28,385**	**475,735**	**2,241,822**	**155,673**	**2,397,495**
	Deccan						
5	West Khandesh ...	242,399	1,425	243,824	953,262	8,276	961,538
6	East Khandesh ...	291,543	.....	291,543	986,753	.....	986,753
7	Nasik ...	243,797	1,815	245,612	1,877,969	7,880	1,885,849
8	Ahmednagar ...	241,962	2,234	244,196	2,408,552	18,132	2,426,684
9	Poona ...	117,788	1,792	119,580	1,874,359	18,031	1,892,390
10	Sholapur ...	84,387	1,823	86,210	1,719,848	40,532	1,760,380
11	Satara ...	226,010	7,891	233,901	1,396,268	46,428	1,442,696
	Total Deccan ...	**1,447,886**	**16,980**	**1,464,866**	**11,217,011**	**139,279**	**11,356,290**
	Karnatak						
12	Belgaum ...	250,372	3,447	253,819	1,296,190	21,742	1,317,932
13	Bijapur ...	154,622	27	154,649	2,163,975	131	2,164,106
14	Dharwar ...	262,940	8,462	271,402	1,274,662	37,614	1,312,276
	Total Karnatak ...	**667,934**	**11,936**	**679,870**	**4,734,827**	**59,487**	**4,794,314**
	Konkan						
15	Thana ...	42,408	1,176	43,584	414,889	5,964	420,853
16	Bombay Suburban ...	7	.....	7	11,920	2,973	14,893
17	Kolaba ...	44,409	1,270	45,679	335,916	22,025	357,941
18	Ratnagiri ...	30,265	126,296	156,561	136,686	510,321	647,007
19	Kanara ...	4,804	.....	4,804	159,790	.....	159,790
	Total Konkan ...	**121,893**	**128,742**	**250,635**	**1,059,201**	**541,283**	**1,600,484**
	Total Bombay Presidency.	**2,685,063**	**186,043**	**2,871,106**	**19,252,861**	**895,722**	**20,148,583**

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
46	.....	46	33,286	565	33,851	Ahmedabad ...	1
...	.....	.....	6,875	265	7,140	Kaira ...	2
...	.....	.....	21,427	2,479	23,906	Broach and Panch Mahals.	3
...	.....	.....	1,148	14	1,162	Surat ...	4
46	.....	**46**	**62,736**	**3,323**	**66,059**	**Total Gujarat.**	
						Deccan	
1,730	54	1,784	12,961	120	13,081	West Khandesh ...	5
2,297	.....	2,297	7,863	.....	7,863	East Khandesh ...	6
20,281	134	20,415	5,338	24	5,362	Nasik ...	7
23,713	119	23,832	17,144	55	17,199	Ahmednagar ...	8
1,543	.....	1,543	1,816	81	1,897	Poona ...	9
10,128	185	10,313	4,095	137	4,232	Sholapur ...	10
2,927	51	2,978	301	9	310	Satara ...	11
62,619	**543**	**63,162**	**49,518**	**426**	**49,944**	**Total Deccan.**	
						Karnatak	
2,910	5	2,915	1,587	19	1,606	Belgaum ...	12
49,466	.....	49,466	12,666	1	12,667	Bijapur ...	13
11,049	172	11,221	6,182	186	6,368	Dharwar ...	14
63,425	**177**	**63,602**	**20,435**	**206**	**20,641**	**Total Karnatak.**	
						Konkan	
4	.....	4	1,173	6	1,179	Thana ...	15
...	.....	.....	.....	.....	.....	Bombay Suburban ...	16
...	.....	.....	2,413	82	2,495	Kolaba ...	17
...	.....	.....	3,880	10,281	14,161	Ratnagiri ...	18
3	.....	3	112	.....	112	Kanara ...	19
7	.....	**7**	**7,578**	**10,369**	**17,947**	**Total Konkan.**	
126,097	**720**	**126,817**	**140,267**	**14,324**	**154,591**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds— 13. Rape and Mustard			14. Groundnut		
		Reported	Esti-mated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	10,322	...	10,322	20,502	23	20,525
2	Kaira ...	331	2	333	18,397	2,193	20,590
3	Broach and Panch Mahals .	128	5	133	39,763	5,833	45.596
4	Surat ...	182	1	183	2,032	63	2,095
	Total Gujarat ...	**10,963**	**8**	**10,971**	**80,694**	**8,112**	**88,806**
	Deccan						
5	West Khandesh ...	609	5	614	65,480	682	66,162
6	East Khandesh ...	57	...	57	227,819	.....	227,819
7	Nasik ...	2,841	4	2,845	19,502	56	19,558
8	Ahmednagar ...	46	...	46	17,347	532	17,879
9	Poona ...	54	...	54	22,183	569	22,752
10	Sholapur ...	...	...	...	68,912	2,463	71,375
11	Satara ...	...	...	...	155,857	6,641	162,498
	Total Deccan ..	**3,607**	**9**	**3,616**	**577,100**	**10,943**	**588,043**
	Karnatak						
12	Belgaum ...	123	...	123	64,309	1,126	65,435
13	Bijapur ...	2,019	1	2,020	77,426	175	77,601
14	Dharwar ...	206	...	206	38,706	3,415	42,121
	Total Karnatak ...	**2,348**	**1**	**2,349**	**180,441**	**4,716**	**185,157**
	Konkan						
15	Thana ...	...	...	...	10	.....	10
16	Bombay Suburban ...	...	...	...	...	.....	.....
17	Kolaba ...	...	...	...	1	.....	1
18	Ratnagiri ...	...	...	...	35	138	173
19	Kanara ...	1	...	1	120	.....	120
	Total Konkan ...	**1**	**...**	**1**	**166**	**138**	**304**
	Total Bombay Presidency .	**16,919**	**18**	**16,937**	**838,401**	**23,909**	**862,310**

—*contd.*

continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Esti-mated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	6,542	243	6,785	Ahmedabad ...	1
.....	.....	.....	7,899	433	9,332	Kaira ...	2
.....	.....	.....	3,478	663	4,141	Broach and Panch Mahals.	3
22	.....	22	7,457	66	7,523	Surat ...	4
22	.....	**22**	**25,376**	**1,405**	**26,781**	**Total Gujarat.**	
						Deccan	
.....	.....	.....	9,685	161	9,846	West Khandesh ...	5
.....	.....	.....	...	...	...	East Khandesh ...	6
.....	.....	.....	...	...	...	Nasik ...	7
.....	.....	.....	...	...	...	Ahmednagar ...	8
.....	.....	.....	37	...	37	Poona ...	9
.....	.....	.....	1,047	16	1,063	Sholapur ...	10
9	.....	9	285	9	292	Satara ...	11
9	.....	**9**	**11,052**	**186**	**11,238**	**Total Deccan.**	
						Karnatak	
2	.....	2	797	9	806	Belgaum ...	12
1	.....	1	987	...	987	Bijapur ...	13
413	.....	483	2,869	98	2,967	Dharwar ...	14
486	.....	**486**	**4,653**	**107**	**4,760**	**Total Karnatak.**	
						Konkan	
374	.....	374	277	...	277	Thana ...	15
758	.....	758	...	...	...	Bombay Suburban ...	16
1,090	.....	1,090	...	...	...	Kolaba ...	17
8,872	4,319	13,191	...	...	...	Ratnagiri ...	18
11,945	.....	11,945	9	...	9	Kanara ...	19
23,039	**4,319**	**27,358**	**286**	...	**286**	**Total Konkan.**	
23,556	**4,319**	**27,875**	**41,367**	**1,698**	**43,065**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	262	50	312	70,960	881	71,841
2	Kaira ...	10	6	16	33,512	2,899	36,411
3	Broach and Panch Mahals.	3,421	162	3,583	68,217	9,142	77,359
4	Surat ...	89	8	97	10,930	152	11,082
	Total Gujarat ...	**3,782**	**226**	**4,008**	**183,619**	**13,074**	**196,693**
	Deccan						
5	West Khandesh ...	7,998	117	8,115	98,463	1,139	99,602
6	East Khandesh ...	2,157	.....	2,157	240,193	.....	240,193
7	Nasik ...	75,903	1,217	77,120	123,865	1,435	125,300
8	Ahmednagar ...	13,389	126	13,515	71,639	832	72,471
9	Poona ...	22,957	573	23,530	48,590	1,223	49,813
10	Sholapur ...	3,063	41	3,104	87,245	2,842	90,087
11	Satara ...	7,400	266	7,666	166,777	6,976	173,753
	Total Deccan ...	**132,867**	**2,340**	**135,207**	**836,772**	**14,447**	**851,219**
	Karnatak						
12	Belgaum ...	3,127	391	3,518	72,855	1,550	74,405
13	Bijapur ...	1,619	.....	1,619	144,184	177	144,361
14	Dharwar ...	5,807	414	6,221	65,302	4,285	69,587
	Total Karnatak ...	**10,553**	**805**	**11,358**	**282,341**	**6,012**	**288,353**
	Konkan						
15	Thana ...	5,209	179	5,388	7,047	185	7,232
16	Bombay Suburban ...	...	.....	...	758	.....	758
17	Kolaba ...	843	19	862	4,347	101	4,448
18	Ratnagiri ...	461	3,213	3,674	13,248	17,951	31,199
19	Kanara ...	242	.....	242	12,432	.....	12,432
	Total Konkan ...	**6,755**	**3,411**	**10,166**	**37,832**	**18,237**	**56,069**
	Total Bombay Presidency.	**153,957**	**6,782**	**160,739**	**1,340,564**	**51,770**	**1,392,334**

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Condiments and Spices			Sugars				
19. Condiments and Spices			20. Sugarcane			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
3,623	169	3,792	295	15	310	Ahmedabad ...	1
8,060	75	8,135	214	64	278	Kaira ...	2
2,562	201	2,763	1,712	100	1,812	Broach and Panch Mahals .	3
1,617	121	1,738	1,942	21	1,963	Surat ...	4
15,862	**566**	**16,428**	**4,163**	**200**	**4,363**	**Total Gujarat.**	
						Deccan	
13,003	92	13,095	1,238	3	1,241	West Khandesh ...	5
19,993	.....	19,993	866	.....	866	East Khandesh ...	6
11,006	42	11,048	7,283	.....	7,283	Nasik ...	7
6,716	157	6,873	13,422	1,235	14,657	Ahmednagar ...	8
10,266	23	10,289	9,550	11	9,561	Poona ...	9
10,506	279	10,785	3,006	492	3,498	Sholapur ...	10
33,085	1,183	34,267	10,065	660	10,726	Satara ...	11
104,575	**1,775**	**106,350**	**45,431**	**2,401**	**47,832**	**Total Deccan.**	
						Karnatak	
28,202	241	28,543	14,185	384	14,569	Belgaum ...	12
6,042	... ..	6,042	598	... ..	598	Bijapur ...	13
68,190	612	68,802	3,703	98	3,801	Dharwar ...	14
102,434	**953**	**103,387**	**18,486**	**482**	**18,968**	**Total Karnatak.**	
						Konkan	
1,904	13	1,917	239	9	248	Thana ...	15
50	.....	50	...	.....	...	Bombay Suburban ...	16
606	6	612	33	5	38	Kolaba ...	17
647	1,009	1,656	362	427	789	Ratnagiri ...	18
4,286	.....	4,286	2,778	.....	2,778	Kanara ...	19
7,493	**1,028**	**8,521**	**3,412**	**441**	**3,853**	**Total Konkan.**	
230,364	**4,322**	**234,686**	**71,492**	**3,524**	**75,016**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2	...	2	297	15	312
2	Kaira	...	...	...	214	64	278
3	Broach and Panch Mahals.	183	...	183	1,895	100	1,995
4	Surat	468	16	484	2,410	37	2,447
	Total Gujarat ...	653	16	669	4,816	216	5,032
	Deccan						
5	West Khandesh... ...	...	...	...	1,238	3	1,241
6	East Khandesh	...	...	...	866	...	866
7	Nasik	...	...	...	7,283	...	7,283
8	Ahmednagar	...	...	...	13,422	1,235	14,657
9	Poona	104	...	104	9,654	11	9,665
10	Sholapur	...	...	...	3,006	492	3,498
11	Satara	9	...	9	10,075	660	10,735
	Total Deccan ...	113	...	113	45,544	2,401	47,945
	Karnatak						
12	Belgaum	77	...	77	14,262	384	14,646
13	Bijapur	...	...	...	598	...	598
14	Dharwar	...	...	...	3,703	98	3,801
	Total Karnatak ...	77	...	77	18,563	482	19,045
	Konkan						
15	Thana	...	...	...	239	9	248
16	Bombay Suburban ...	...	...	...	...	...	...
17	Kolaba	10	...	10	43	5	48
18	Ratnagiri	...	...	...	362	427	789
19	Kanara	...	...	...	2,778	...	2,778
	Total Konkan ...	10	...	10	3,422	441	3,863
	Total Bombay Presidency	853	16	869	72,345	3,540	75,885

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Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
485,246	31,664	516,910	...	...	...	Ahmedabad	1
83,417	3,129	86,546	...	...	...	Kaira	2
339,051	14,316	353,367	...	...	...	Broach and Panch Mahals.	3
202,168	6,310	208,478	...	...	...	Surat	4
1,109,882	**55,419**	**1,165,301**	...	...	...	**Total Gujarat.**	
						Deccan	
428,807	3,819	432,626	...	...	...	West Khandesh ...	5
687,006	...	687,006	...	...	...	East Khandesh	6
32,715	10	32,725	...	...	...	Nasik	7
163,259	1,011	164,270	...	...	...	Ahmednagar	8
7,062	40	7,102	...	...	...	Poona	9
32,471	813	33,284	...	...	...	Sholapur	10
9,198	110	9,308	...	...	...	Satara	11
1,360,518	**5,803**	**1,366,321**	...	...	...	**Total Deccan.**	
						Karnatak	
185,466	2,986	188,452	...	...	...	Belgaum	12
435,124	...	435,124	...	...	...	Bijapur	13
492,419	9,314	501,733	...	...	...	Dharwar	14
1,113,009	**12,300**	**1,125,309**	...	...	...	**Total Karnatak.**	
						Konkan	
19	...	19	...	...	...	Thana	15
...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	...	...	Kolaba	17
...	...	...	...	...	...	Ratnagiri	18
...	...	...	...	...	...	Kanara	19
19	...	**19**	...	...	...	**Total Konkan.**	
3,583,428	**73,522**	**3,656,950**	...	...	...	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Fibres—*concluded*					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2,355	4	2,359	487,601	31,668	519,269
2	Kaira	3,707	150	3,857	87,124	3,279	90,403
3	Broach and Panch Mahals.	6,560	1,028	7,588	345,611	15,344	360,955
4	Surat	3,445	37	3,482	205,613	6,347	211,960
	Total Gujarat ..	**16,067**	**1,219**	**17,286**	**1,125,949**	**56,638**	**1,182,587**
	Deccan						
5	West Khandesh ...	12,858	85	12,943	441,665	3,904	445,569
6	East Khandesh	6,016	.....	6,016	693,022	.....	693,022
7	Nasik	5,161	26	5,187	37,876	36	37,912
8	Ahmednagar	9,512	64	9,576	172,771	1,075	173,846
9	Poona	2,535	14	2,549	9,597	54	9,651
10	Sholapur	7,313	247	7,560	39,784	1,060	40,844
11	Satara	5,682	155	5,837	14,880	265	15,145
	Total Deccan ...	**49,077**	**591**	**49,668**	**1,409,595**	**6,394**	**1,415,989**
	Karnatak						
12	Belgaum	9,456	58	9,514	194,922	3,044	197,966
13	Bijapur	4,830	1	4,831	439,954	1	439,955
14	Dharwar	5,719	173	5,892	498,138	9,487	1,509,625
	Total Karnatak ...	**20,005**	**232**	**20,237**	**1,133,014**	**12,532**	**1,145,546**
	Konkan						
15	Thana	1,679	63	1,742	1,698	63	1,761
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	159	.....	159	159	.....	159
18	Ratnagiri	1,240	4,499	5,739	1,240	4,499	5,739
19	Kanara	116	.....	116	116	.....	116
	Total Konkan ..	**3,194**	**4,562**	**7,756**	**3,213**	**4,562**	**7,775**
	Total Bombay Presidency.	**88,343**	**6,604**	**94,947**	**3,671,771**	**80,126**	**3,751,897**

—*contd.*

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	490	.....	490	Ahmedabad	1
...	.....	...	6	.....	6	Kaira	2
...	.....	...	...	.....	...	Broach and Panch Mahals.	3
...	.....	...	...	.....	...	Surat	4
...	.....	...	**496**	.....	**496**	**Total Gujarat.**	
						Deccan	
...	.....	...	12	.....	12	West Khandesh ...	5
244	.....	244	...	.....	...	East Khandesh	6
...	.....	...	8,577	32	8,609	Nasik	7
...	.....	...	137,340	1,172	138,512	Ahmednagar	8
...	.....	...	86,313	510	86,823	Poona	9
...	.....	...	153,416	2,996	156,412	Sholapur	10
...	.....	...	28,673	562	29,234	Satara	11
244	.....	**244**	**414,330**	**5,272**	**419,602**	**Total Deccan.**	
						Karnatak	
...	.....	...	27,801	259	28,060	Belgaum	12
...	.....	...	83,092	.....	83,092	Bijapur	13
...	.....	...	39,848	1,562	41,410	Dharwar	14
...	.....	...	**150,741**	**1,821**	**152,562**	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
...	.....	...	...	.....	...	Ratnagiri	18
...	.....	...	2	.....	2	Kanara	19
...	.....	...	**2**	.....	**2**	**Total Konkan.**	
244	.....	**244**	**565,569**	**7,093**	**572,662**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	490	.....	490	...	.....	...
2	Kaira	6	.....	6	...	.....	...
3	Broach and Panch Mahals.	...	.....	...	...	.....	...
4	Surat	...	.....	...	...	.....	...
	Total Gujarat ...	**496**	.....	**496**	...	.....	...
	Deccan						
5	West Khandesh... ...	12	.....	12	...	.....	...
6	East Khandesh	244	.....	244	...	.....	...
7	Nasik	8,577	32	8,609	...	.....	...
8	Ahmednagar	137,340	1,172	138,512	...	.....	...
9	Poona	86,313	510	86,823	...	.....	...
10	Sholapur	153,416	2,996	156,412	...	.....	...
11	Satara	28,672	562	29,234	...	.....	...
	Total Deccan ...	**414,574**	**5,272**	**419,846**	...	.....	...
	Karnatak						
12	Belgaum	27,801	259	28,060	...	.....	...
13	Bijapur	83,092	.....	83,092	...	.....	...
14	Dharwar	39,848	1,562	41,410	...	.....	...
	Total Karnatak ...	**150,741**	**1,821**	**152,562**	...	.....	...
	Konkan						
15	Thana	...	.....	...	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	...	.....	...	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	2	.....	2	...	.....	...
	Total Konkan ...	**2**	.....	**2**	...	.....	...
	Total Bombay Presidency.	**565,813**	**7,093**	**572,906**	...	.....	...

—contd.

and Narcotics							
31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Broach and Panch Mahals.	3
...	.....	...	2	.....	2	Surat	4
...	.....	...	2	.....	2	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	5
...	.....	...	...	.....	...	East Khandesh	6
...	.....	...	...	.....	...	Nasik	7
...	.....	...	...	.....	...	Ahmednagar	8
...	.....	...	...	.....	...	Poona	9
...	.....	...	...	.....	...	Sholapur	10
1	.....	1	17	.....	17	Satara	11
1	.....	1	17	.....	17	**Total Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	12
...	.....	...	...	.....	...	Bijapur	13
...	.....	...	...	.....	...	Dharwar	14
...	.....	...	...	.....	...	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
...	.....	...	...	.....	...	Ratnagiri	18
3	.....	3	...	.....	...	Kanara	19
3	.....	3	...	.....	...	**Total Konkan.**	
4	.....	4	19	.....	19	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Drugs and 33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	4,721	69	4,790	...	.....	...
2	Kaira	86,316	1,044	87,360	...	.....	...
3	Broach and Panch Mahals.	3,451	269	3,720	...	.....	...
4	Surat	554	32	586	...	.....	...
	Total Gujarat ...	95,042	1,414	96,456	...	.....	...
	Deccan						
5	West Khandesh... ...	106	.....	106	...	.....	...
6	East Khandesh	1,029	.....	1,029	...	.....	...
7	Nasik	650	.....	650	...	.....	...
8	Ahmednagar	1,687	36	1,723	...	.....	...
9	Poona	784	.....	784	...	.....	...
10	Sholapur	1,722	25	1,747	...	.....	...
11	Satara	14,974	366	15,340	...	.....	...
	Total Deccan ...	20,952	427	21,379	...	.....	...
	Karnatak						
12	Belgaum	59,760	41	59,801	...	.....	...
13	Bijapur	1,529	.....	1,529	...	.....	...
14	Dharwar	632	.....	632	...	.....	...
	Total Karnatak ...	61,921	41	61,962	...	.....	...
	Konkan						
15	Thana	...	.....	...	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	6	.....	6	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	...	.....	...	...	.....	...
	Total Konkan ...	6	.....	6	...	.....	...
	Total Bombay Presidency.	177,921	1,882	179,803	...	.....	...

—contd.

Narcotics—*contd.*

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	5	6	11	Broach and Panch Mahals.	3
...	.....	...	10	.....	10	Surat	4
...	.....	...	15	6	21	**Total Gujarat.**	
						Deccan	
...	.....	...	33	3	36	West Khandesh	5
...	.....	...	299	.....	299	East Khandesh	6
...	.....	...	690	.....	690	Nasik	7
153	.....	153	309	.....	309	Ahmednagar	8
...	.....	...	1,026	.....	1,026	Poona	9
...	.....	...	347	.....	347	Sholapur	10
...	.....	...	1,131	89	1,220	Satara	11
153	.....	153	3,835	92	3,927	**Total Deccan.**	
						Karnatak	
...	.....	...	798	12	810	Belgaum	12
...	.....	...	223	.....	223	Bijapur	13
...	.....	...	1,894	24	1,918	Dharwar	14
...	.....	...	2,915	36	2,951	**Total Karnatak.**	
						Konkan	
...	.....	...	548	.....	548	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	467	.....	467	Kolaba	17
...	.....	...	1,206	1,230	2,436	Ratnagiri	18
...	.....	...	17,223	.....	17,223	Kanara	19
...	.....	...	19,444	1,230	20,674	**Total Konkan.**	
153	.....	153	26,209	1,364	27,573	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	4,721	69	4,790	134,276	4,281	138,557
2	Kaira	86,316	1,044	87,360	118,146	4,580	122,726
3	Broach and Panch Mahals.	3,456	275	3,731	106,900	14,363	121,263
4	Surat	566	32	598	288,913	8,289	297,202
	Total Gujarat ...	**95,059**	**1,420**	**96,479**	**648,235**	**31,513**	**679,748**
	Deccan						
5	West Khandesh ...	139	3	142	1,961	1	1,962
6	East Khandesh	1,328	.....	1,328	4,204	.....	4,204
7	Nasik	1,340	.....	1,340	152,590	726	153,316
8	Ahmednagar	2,149	36	2,185	63,155	1,578	64,733
9	Poona	1,810	.....	1,810	143,372	4,434	147,806
10	Sholapur	2,069	25	2,094	206,730	6,196	212,926
11	Satara	16,123	455	16,578	525,764	11,820	537,584
	Total Deccan ...	**24,958**	**519**	**25,477**	**1,097,776**	**24,755**	**1,122,531**
	Karnatak						
12	Belgaum	60,558	53	60,611	128,284	1,618	129,902
13	Bijapur	1,752	.....	1,752	13,276	.....	13,276
14	Dharwar	2,526	24	2,550	107,686	435	108,121
	Total Karnatak ...	**64,836**	**77**	**64,913**	**249,246**	**2,053**	**251,299**
	Konkan						
15	Thana	548	.....	548	193,510	2,648	196,158
16	Bombay Suburban ...	...	.....	...	12,763	3,406	16,169
17	Kolaba	473	.....	473	44,070	4,919	48,989
18	Ratnagiri	1,206	1,230	2,436	37,912	60,564	98,476
19	Kanara	17,226	.....	17,226	26,927	.....	26,927
	Total Konkan ...	**19,453**	**1,230**	**20,683**	**315,182**	**71,537**	**386,719**
	Total Bombay Presidency.	**204,306**	**3,246**	**207,552**	**2,310,439**	**129,858**	**2,440,297**

—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
7,602	625	8,227	6	3	9	Ahmedabad ...	1
3,460	93	3,553	111	.....	111	Kaira ...	2
5,861	357	6,218	9	60	69	Broach and Panch Mahals.	3
8,582	434	9,016	...	.....	...	Surat ...	4
25,505	**1,509**	**27,014**	**126**	**63**	**189**	**Total Gujarat.**	
						Deccan	
11,335	14	11,349	61	.....	61	West Khandesh ...	5
13,247	.....	13,247	483	.....	483	East Khandesh ...	6
21,024	42	21,066	222	29	251	Nasik ...	7
11,843	68	11,911	419	6	425	Ahmednagar ...	8
34,591	464	35,055	32	.....	32	Poona ...	9
9,027	211	9,238	80	1	81	Sholapur ...	10
15,840	481	16,321	1,025	23	1,048	Satara ...	11
116,907	**1,280**	**118,187**	**2,322**	**59**	**2,381**	**Total Deccan.**	
						Karnatak	
10,444	380	10,824	17	1	18	Belgaum ...	12
5,960	.....	5,960	2	.....	2	Bijapur ...	13
11,017	197	11,214	...	.....	...	Dharwar ...	14
27,421	**577**	**27,998**	**19**	**1**	**20**	**Total Karnatak.**	
						Konkan	
6,840	18	6,858	...	.....	...	Thana ...	15
1,851	363	2,214	...	.....	...	Bombay Suburban ...	16
2,144	156	2,300	...	.....	...	Kolaba ...	17
5,289	4,878	10,167	...	.....	...	Ratnagiri ...	18
7,665	.....	7,665	...	.....	...	Kanara ...	19
23,789	**5,415**	**29,204**	...	.....	...	**Total Konkan.**	
193,622	**8,781**	**202,403**	**2,467**	**123**	**2,590**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Miscellaneous—*concld.* 41. Non-Food crops			42. Total
		Reported	Estimated	Total	Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	131	.....	131	1,522,580
2	Kaira	27	.....	27	834,959
3	Broach and Panch Mahals ...	3,208	673	3,881	1,183,602
4	Surat	101	12	113	803,815
	Total Gujarat ...	**3,467**	**685**	**4,152**	**4,344,956**
	Deccan				
5	West Khandesh	214	.....	214	1,521,353
6	East Khandesh	49	.....	49	1,960,382
7	Nasik	1	.....	1	2,241,753
8	Ahmednagar	105	.....	105	2,888,111
9	Poona	398	.....	398	2,218,982
10	Sholapur	50	.....	50	2,231,761
11	Satara	7	.....	7	2,208,516
	Total Deccan ...	**824**	.....	**824**	**15,270,858**
	Karnatak				
12	Belgaum	19	1	20	1,833,554
13	Bijapur	164	.....	164	2,858,999
14	Dharwar	15	.....	15	2,071,087
	Total Karnatak ...	**198**	**1**	**199**	**6,763,640**
	Konkan				
15	Thana	231	.....	231	626,906
16	Bombay Suburban	27	.....	27	27,369
17	Kolaba	16	.....	16	387,774
18	Ratnagiri	39	.....	39	196,629
19	Kanara	4,109	.....	4,109	235,331
	Total Konkan ...	**4,422**	.....	**4,422**	**1,474,009**
	Total Bombay Presidency ...	**8,911**	**686**	**9,597**	**27,853,463**

* These areas differ because some land is cropped

—concld.

area of crop*		43. Total area of land under crop*			District	Serial No.
Estimated	Total	Reported	Estimated	Total		
127	128	129	130	131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
89,699	1,612,479	1,503,707	89,252	1,592,959	Ahmedabad ...	1
32,574	867,533	804,008	31,617	835,625	Kaira ...	2
1,14,981	1,298,583	1,093,206	102,795	1,196,001	Broach and Panch Mahals ...	3
23,903	827,718	743,173	22,735	765,908	Surat ...	4
261,357	**4,606,313**	**4,144,094**	**246,399**	**4,390,493**	**Total Gujarat.**	
					Deccan	
13,432	1,534,785	1,492,236	13,169	1,505,405	West Khandesh ...	5
.....	1,960,382	1,939,379	...	1,939,379	East Khandesh ...	6
10,222	2,251,975	2,161,271	9,881	2,171,152	Nasik ...	7
24,291	2,912,402	2,812,559	23,857	2,836,416	Ahmednagar ...	8
24,750	2,243,732	2,086,944	23,841	2,110,785	Poona ...	9
54,634	2,286,395	2,192,583	53,465	2,246,048	Sholapur ...	10
68,852	2,277,368	2,063,362	63,004	2,126,366	Satara ...	11
196,181	**15,467,039**	**14,748,334**	**187,217**	**14,935,551**	**Total Deccan.**	
					Karnatak	
29,373	1,862,927	1,799,858	29,173	1,829,031	Belgaum ...	12
309	2,859,308	2,845,062	309	2,845,371	Bijapur ...	13
54,314	2,125,401	2,051,279	54,186	2,105,465	Dharwar ...	14
83,996	**6,847,636**	**6,696,199**	**83,668**	**6,779,867**	**Total Karnatak.**	
					Konkan	
8,900	635,806	618,408	8,824	627,232	Thana ...	15
6,742	34,111	27,255	6,742	33,997	Bombay Suburban ...	16
27,212	414,986	371,709	26,764	398,473	Kolaba ...	17
600,879	797,508	186,950	575,682	762,632	Ratnagiri ...	18
.....	235,331	218,663	...	218,663	Kanara ...	19
643,733	**2,117,742**	**1,422,985**	**618,012**	**2,040,997**	**Total Konkan.**	
1,185,267	**29,038,730**	**27,011,612**	**1,135,296**	**28,146,908**	**Total Bombay Presidency.**	

more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	14,411	340	14,751	...	...	...	4,573	499	5,072
2	Wheat ...	737	...	737	37	...	37	15,477	454	15,931
3	Barley ...	52	...	52	...	...	...	2,036	205	2,241
4	Jowari ...	4	...	4	...	...	...	201	...	201
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	25	...	25	27	...	27	1,153	...	1,153
7	Other cereals and pulses.	2,089	...	2,089	...	...	...	277	...	277
8	Sugarcane ...	19	...	19	7	...	7	245	15	260
9	Other food crops ...	39	12	51	179	...	179	4,557	438	4,995
10	Cotton ...	80	...	80	...	...	...	2,449	153	2,602
11	Other non-food crops.	143	1	144	21	...	21	4,765	347	5,112
	Total area under all irrigated crops.	**17,599**	**353**	**17,952**	**271**	**...**	**271**	**35,733**	**2,111**	**37,844**
	Area irrigated more than once.	**314**	**...**	**314**	**...**	**...**	**...**	**1,382**	**235**	**1,617**
	Net irrigated area ...	**17,285**	**353**	**17,638**	**271**	**...**	**271**	**34,351**	**1,876**	**36,227**
	Kaira									
1	Rice ...	10,534	221	10,755	...	...	...	1,620	370	1,990
2	Wheat ...	411	...	411	...	...	...	2,893	79	2,972
3	Barley ...	6	...	6	...	...	...	146	22	168
4	Jowari ...	74	...	74	...	...	...	1,232	...	1,232
5	Bajri ...	...	...	...	...	...	...	1,012	32	1,044
6	Maize ...	...	...	...	...	...	...	2	...	2
7	Other cereals and pulses.	305	...	305	...	...	...	14	2	16
8	Sugarcane ...	2	...	2	...	...	...	166	62	228
9	Other food crops ...	90	...	90	...	...	...	1,808	35	1,843
10	Cotton ...	29	...	29	...	...	...	...	...	...
11	Other non-food crops.	443	...	443	...	...	...	20,862	341	21,203
	Total area under all irrigated crops.	**11,894**	**221**	**12,115**	**...**	**...**	**...**	**29,755**	**943**	**30,698**
	Area irrigated more than once.	**366**	**...**	**366**	**...**	**...**	**...**	**1,400**	**...**	**1,400**
	Net irrigated area ...	**11,528**	**221**	**11,749**	**...**	**...**	**...**	**28,355**	**943**	**29,298**
	Broach and Panch Mahals									
1	Rice ...	155	...	155	...	...	...	...	...	...
2	Wheat ...	721	...	721	...	...	...	652	125	777
3	Barley ...	15	...	15	...	...	...	130	10	140
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	25	...	25	...	...	...	...	...	...
7	Other cereals and pulses.	140	...	140	...	...	...	250	60	310
8	Sugarcane ...	61	...	61	...	...	...	1,651	100	1,751
9	Other food crops ...	181	...	181	...	...	...	888	53	941
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	523	18	541
	Total area under all irrigated crops.	**1,298**	**...**	**1,298**	**...**	**...**	**...**	**4,094**	**366**	**4,460**
	Area irrigated more than once.	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
	Net irrigated area ...	**1,298**	**...**	**1,298**	**...**	**...**	**...**	**4,094**	**366**	**4,460**

IRRIGATION

in each district of the Bombay Presidency in 1934-35

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmedabad	
14,242	350	14,592	236	...	236	33,462	1,189	34,651	Rice ...	1
178	...	178	385	12	397	16,814	466	17,280	Wheat ...	2
47	...	47	234	...	234	2,369	205	2,574	Barley ...	3
...	...	...	1	...	1	206	...	206	Jowari ...	4
...	..	...	...	...	...	...	...	..	Bajri ...	5
...	...	...	12	...	12	1,217	...	1,217	Maize ...	6
852	5	857	6	...	6	3,224	5	3,229	Other cereals and pulses.	7
...	...	...	24	...	24	295	15	310	Sugarcane ...	8
5	...	5	134	...	134	4,914	460	5,364	Other food crops ...	9
1,699	...	1,699	9	...	9	4,237	153	4,390	Cotton ...	10
...	...	...	53	...	53	4,982	348	5,330	Other non-food crops.	11
17,023	355	17,378	1,094	12	1,106	71,720	2,831	74,551	**Total area under all irrigated crops.**	
41	...	41	23	...	23	1,760	235	1,995	**Area irrigated more than once.**	
16,982	355	17,337	1,071	12	1,083	69,960	2,596	72,556	**Net irrigated area.**	
									Kaira	
3,186	105	3,291	139	...	139	15,479	696	16,175	Rice ...	1
228	...	228	82	...	82	3,614	79	3,693	Wheat ...	2
...	...	...	10	...	10	162	22	184	Barley ...	3
...	...	...	...	...	...	1,306	...	1,306	Jowari ...	4
...	...	...	9	1	10	1,021	33	1,054	Bajri ...	5
...	...	...	1	...	1	3	...	3	Maize ...	6
...	...	...	1	...	1	320	2	322	Other cereals and pulses.	7
...	...	...	46	2	48	214	64	278	Sugarcane ...	8
4	...	4	107	...	107	2,009	35	2,044	Other food crops ...	9
...	...	...	...	..	...	29	...	29	Cotton ...	10
23	...	23	96	19	115	21,424	360	21,784	Other non-food crops.	11
3,441	105	3,546	491	22	513	45,581	1,291	46,872	**Total area under all irrigated crops.**	
94	...	94	4	...	4	1,861	...	1,864	**Area irrigated more than once.**	
3,347	105	3,452	487	22	509	43,717	1,291	45,008	**Net irrigated area.**	
									Broach and Panch Mahals	
17	...	17	...	...	...	172	...	172	Rice ...	1
29	...	29	137	25	162	1,539	150	1,689	Wheat ...	2
...	...	...	40	10	50	185	20	205	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	..	...	...	25	...	25	Maize ...	6
8	...	8	85	20	105	483	80	563	Other cereals and pulses.	7
...	...	...	...	...	...	1,712	100	1,812	Sugarcane ...	8
3	...	3	...	...	...	1,072	53	1,125	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
...	...	...	...	...	...	523	18	541	Other non-food crops.	11
57	.	57	262	55	317	5,711	421	6,132	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
57	...	57	262	55	317	5,711	421	6,132	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	1,856	21	1,877
9	Other food crops ...	...	...	...	...	...	...	2,296	48	2,344
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,045	117	1,162
	Total area under all irrigated crops.	...	...	...	...	...	...	**5,197**	**186**	**5,383**
	Area irrigated more than once.	...	...	...	...	...	...	**46**	...	**46**
	Net irrigated area ...	...	...	...	...	...	...	**5,151**	**186**	**5,337**
	Total Gujarat									
1	Rice	25,100	561	25,661	...	...	...	6,193	869	7,062
2	Wheat	1,869	...	1,869	37	...	37	19,022	658	19,680
3	Barley	73	...	73	...	...	...	2,312	237	2,549
4	Jowari	78	...	78	...	...	...	1,433	...	1,433
5	Bajri	...	...	...	...	...	...	1,012	32	1,044
6	Maize	50	...	50	27	...	27	1,155	...	1,155
7	Other cereals and pulses.	2,534	...	2,534	...	...	...	541	62	603
8	Sugarcane	82	...	82	7	...	7	3,918	198	4,116
9	Other food crops ...	310	12	322	179	...	179	9,549	574	10,123
10	Cotton	109	...	109	...	...	...	2,449	153	2,602
11	Other non-food crops.	586	1	587	21	...	21	27,195	823	28,018
	Total area under all irrigated crops.	**30,791**	**574**	**31,365**	**271**	...	**271**	**74,779**	**3,606**	**78,385**
	Area irrigated more than once.	**680**	...	**680**	...	...	...	**2,828**	**235**	**3,063**
	Net irrigated area ...	**30,111**	**574**	**30,685**	**271**	...	**271**	**71,951**	**3,371**	**75,322**

IRRIGATION—*contd.*

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Surat	
2,031	...	2,031	...	...	...	2,031	...	2,031	Rice	1
29	...	29	...	...	...	29	...	29	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
72	...	72	...	...	...	72	...	72	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
84	...	84	2	...	2	1,942	21	1,963	Sugarcane	8
21	...	21	37	...	37	2,354	48	2,402	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
62	...	62	69	...	69	1,176	117	1,293	Other non-food crops.	11
2,299	...	2,299	108	...	108	7,604	186	7,790	**Total area under all irrigated crops.**	
...	...	...	...	...	...	46	...	46	**Area irrigated more than once.**	
2,299	...	2,299	108	...	108	7,558	186	7,744	**Net irrigated area.**	
									Total Gujarat	
19,476	455	19,931	375	...	375	51,144	1,885	53,029	Rice	
464	...	464	604	37	641	21,996	695	22,691	Wheat	2
47	...	47	284	10	294	2,716	247	2,963	Barley	3
72	...	72	1	...	1	1,584	...	1,584	Jowari	4
...	...	...	9	1	10	1,021	33	1,054	Bajri	5
...	...	...	13	...	13	1,245	...	1,245	Maize	6
860	5	865	92	20	112	4,027	87	4,114	Other cereals and pulses.	7
84	...	84	72	2	74	4,163	200	4,363	Sugarcane	8
33	...	33	278	...	278	10,349	586	10,935	Other food crops ...	9
1,699	...	1,699	9	...	9	4,266	153	4,419	Cotton	10
85	...	85	218	19	237	28,105	843	28,948	Other non-food crops.	11
22,820	460	23,280	1,955	89	2,044	130,616	4,729	135,345	**Total area under all irrigated crops.**	
135	...	135	27	...	27	3,670	235	3,905	**Area irrigated more than once.**	
22,685	460	23,145	1,928	89	2,017	126,946	4,494	131,440	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	West Khandesh									
1	Rice	1,218	...	1,218	16	...	16	24	...	24
2	Wheat	7,258	220	7,478	300	...	300	6,527	2	6,529
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	81	...	81	4	...	4	105	...	105
6	Maize	383	...	383	41	...	41	46	...	46
7	Other cereals and pulses.	1,659	...	1,659	...	...	...	987	...	987
8	Sugarcane	1,051	3	1,054	...	...	...	187	...	187
9	Other food crops ...	1,436	7	1,443	68	...	68	1,839	...	1,839
10	Cotton	5	...	5	1	...	1	19	...	19
11	Other non-food crops..	883	1	884	...	...	...	11,516	21	11,537
	Total area under all irrigated crops.	13,974	231	14,205	430	...	430	21,250	23	21,273
	Area irrigated more than once.	1,738	...	1,738	2	...	2	1,981	...	1,981
	Net irrigated area ...	12,236	231	12,467	428	...	428	19,269	23	19,292
	East Khandesh									
1	Rice	...	...	...	...	...	...	214	...	214
2	Wheat	1,163	...	1,168	...	...	...	10,425	...	10,425
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	78	...	78	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	5	...	5	...	...	...	106	...	106
7	Other cereals and pulses.	399	...	399	...	...	...	2,247	...	2,247
8	Sugarcane	65	...	65	...	...	...	797	...	797
9	Other food crops ...	647	...	647	..	...	...	8,718	...	8,718
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	224	...	224	...	...	...	10,772	...	10,772
	Total area under all irrigated crops.	2,586	...	2,586	...	...	...	33,279	...	33,279
	Area irrigated more than once.	333	...	333	...	...	...	3,113	...	3,113
	Net irrigated area ...	2,253	...	2,253	...	...	...	30,166	...	30,166
	Nasik									
1	Rice	1,761	...	1,761	451	...	451	178	...	178
2	Wheat	10,097	...	10,097	3,317	...	3,317	20,641	35	20,676
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	1	...	1
5	Bajri	631	...	631	5,420	...	5,420	209	...	209
6	Maize	237	...	237	52	...	52	1,155	...	1,155
7	Other cereals and pulses.	11,819	...	11,819	4,934	...	4,934	12,862	4	12,866
8	Sugarcane	4,517	...	4,517	459	...	459	2,307	...	2,307
9	Other food crops ...	10,926	...	10,926	990	...	990	16,554	41	16,595
10	Cotton	1,705	...	1,705	...	...	...	...	...	...
11	Other non-food crops.	7,638	...	7,638	3,157	...	3,157	15,271	53	15,324
	Total area under all irrigated crops.	49,331	...	49,331	18,780	...	18,780	69,178	133	69,311
	Area irrigated more than once.	10,631	...	10,631	6,993	...	6,993	13,791	42	13,833
	Net irrigated area ...	38,700	...	38,700	11,787	...	11,787	55,387	91	55,478

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	4	...	4	1,262	...	1,262	Rice	1
118	...	118	...	...	...	14,203	222	14,425	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	190	...	190	Bajri	5
...	...	...	...	...	...	470	...	470	Maize	6
7	...	7	...	...	...	2,653	...	2,653	Other cereals and pulses.	7
...	...	...	...	...	...	1,238	3	1,241	Sugarcane	8
4	...	4	32	...	32	3,379	7	3,386	Other food crops ...	9
...	...	...	...	...	...	25	...	25	Cotton	10
...	...	...	3	...	3	12,402	22	12,424	Other non-food crops.	11
129	...	129	39	...	39	35,822	254	36,076	**Total area under all irrigated crops.**	
...	...	...	...	...	...	3,721	...	3,721	**Area irrigated more than once.**	
129	...	129	39	...	39	32,101	254	32,355	**Net irrigated area.**	
									East Khandesh	
1	...	1	...	...	...	215	...	215	Rice	1
44	...	44	...	...	...	11,637	...	11,637	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	78	...	78	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	111	...	111	Maize	6
9	...	9	...	...	...	2,655	...	2,655	Other cereals and pulses.	7
4	...	4	...	...	...	866	...	866	Sugarcane	8
39	...	39	1,265	..	1,265	10,669	...	10,669	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
4	...	4	3	...	3	11,003	...	11,003	Other non-food crops.	11
101	...	101	1,268	..	1,268	37,234	...	37,234	**Total area under all irrigated crops.**	
4	...	4	...	...	...	3,450	...	3,450	**Area irrigated more than once.**	
97	...	97	1,268	...	1,268	33,784	...	33,784	**Net irrigated area.**	
									Nasik	
...	...	...	...	...	...	2,390	...	2,390	Rice	1
...	...	...	16	...	16	34,071	35	34,106	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	1	...	1	Jowari	4
...	...	...	...	...	...	6,260	...	6,260	Bajri	5
...	...	...	...	...	...	1,444	...	1,444	Maize	6
...	...	...	...	...	...	29,615	4	29,619	Other cereals and pulses.	7
...	...	...	...	...		7,283	...	7,283	Sugarcane ...	8
...	...	...	214	...	214	28,684	41	28,725	Other food crops ...	9
...	...	...	...	...	...	1,705	...	1,705	Cotton	10
...	...	...	59	...	59	26,125	53	26,178	Other non-food crops..	11
...	...	...	289	...	289	137,578	133	137,711	**Total area under all irrigated crops.**	
...	...	...	...	...	...	31,415	42	31,457	**Area irrigated more than once.**	
...	...	...	289	...	289	106,163	91	106,254	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ahmednagar									
1	Rice	34	...	34	88	...	88	432	7	439
2	Wheat	2,859	30	2,889	2,944	...	2,944	20,210	166	20,376
3	Barley	2	...	2	1	...	1	97	...	97
4	Jowari	3,149	30	3,179	4,752	...	4,752	43,783	915	44,698
5	Bajri	906	48	954	411	...	411	6,184	...	6,184
6	Maize	67	...	67	56	...	56	792	5	797
7	Other cereals and pulses.	1,706	40	1,746	1,100	...	1,700	9,059	140	9,199
8	Sugarcane	11,372	1,228	12,600	124	...	124	1,864	7	1,871
9	Other food crops ...	2,938	10	2,948	527	...	527	11,809	66	11,875
10	Cotton	1,421	...	1,421	1	...	1	375	...	375
11	Other non-food crops.	3,611	23	3,634	177	...	177	2,666	206	12,872
	Total area under all irrigated crops.	28,065	1,409	29,474	10,781	...	10,781	107,271	1,512	108,783
	Area irrigated more than once.	2,034	48	2,082	1,984	...	1,984	17,810	146	17,956
	Net irrigated area ...	26,031	1,361	27,392	8,797	...	8,797	89,461	1,366	90,827
	Poona									
1	Rice	893	...	893	253	...	253	494	...	494
2	Wheat	3,291	...	3,291	1,831	30	1,861	14,620	88	14,708
3	Barley	237	...	237	...	...	...	49	...	49
4	Jowari	26,449	...	26,449	1,829	40	1,869	19,017	107	19,124
5	Bajri	3,489	...	3,489	1,341	30	1,371	11,003	105	11,108
6	Maize	298	...	298	50	...	50	899	...	899
7	Other cereals and pulses.	7,226	...	7,226	1,372	30	1,402	11,492	89	11,581
8	Sugarcane	6,573	...	6,573	220	...	220	2,516	11	2,527
9	Other food crops ...	4,861	...	4,861	2,326	40	2,366	18,488	109	18,597
10	Cotton	4,454	...	4,454	10	...	10	1,870	...	1,870
11	Other non-food crops.	3,911	...	3,911	1,101	...	1,101	11,663	5	11,668
	Total area under all irrigated crops.	61,682	...	61,682	10,324	170	10,494	92,111	514	92,625
	Area irrigated more than once.	6,923	...	6,923	3,590	40	3,630	26,823	131	26,954
	Net irrigated area ...	54,759	...	54,759	6,734	130	6,864	65,288	383	65,671
	Sholapur									
1	Rice	112	...	112	6	...	6	2,242	59	2,301
2	Wheat	1,346	29	1,375	99	...	99	20,533	639	21,172
3	Barley	25	...	25	...	...	...	956	24	980
4	Jowari	4,721	109	4,830	467	...	467	57,620	984	58,604
5	Bajri	673	37	710	...	...	...	5,871	92	5,963
6	Maize	211	7	218	...	...	...	7,377	132	7,509
7	Other cereals and pulses.	1,772	14	1,786	...	...	...	3,375	148	3,523
8	Sugarcane	1,820	551	2,371	3	...	3	1,100	24	1,124
9	Other food crops ...	1,285	8	1,293	14	...	14	8,034	178	8,212
10	Cotton	2,804	108	2,912	33	...	33	10,865	688	11,553
11	Other non-food crops.	2,792	...	2,792	85	...	85	22,702	494	23,196
	Total area under all irrigated crops.	17,561	863	18,424	707	...	707	140,675	3,462	144,137
	Area irrigated more than once.	2,126	31	2,157	36	...	36	20,298	1,050	21,348
	Net irrigated area ...	15,435	832	16,267	671	...	671	120,377	2,412	122,789

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	554	7	561	Rice	1
...	...	...	...	...	...	26,013	196	26,209	Wheat	2
...	...	...	...	...	...	100	...	100	Barley	3
...	...	...	...	...	...	51,684	945	52,629	Jowari	4
...	...	...	...	...	...	7,501	48	7,549	Bajri	5
...	...	...	...	...	...	915	5	920	Maize	6
...	...	...	...	...	...	12,465	180	12,645	Other cereals and pulses.	7
...	...	...	...	...	...	13,360	1,235	14,595	Sugarcane	8
...	...	...	...	...	...	15,274	76	15,350	Other food crops ...	9
...	...	...	...	...	...	1,797	...	1,797	Cotton	10
...	...	...	...	...	...	16,454	229	16,683	Other non-food crops.	11
...	...	...	...	...	...	**146,117**	**2,921**	**149,038**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**21,828**	**194**	**22,022**	**Area irrigated more than once.**	
...	...	...	...	...	...	**124,289**	**2,727**	**127,016**	**Net irrigated area.**	
									Poona	
23	...	23	...	...	...	1,663	...	1,663	Rice	1
170	...	170	3	...	3	19,915	118	20,033	Wheat	2
4	...	4	...	...	...	290	...	290	Barley	3
1,365	...	1,365	3	...	3	48,654	147	48,801	Jowari	4
228	...	228	...	...	...	16,061	135	16,196	Bajri	5
6	...	6	...	...	...	1,253	...	1,253	Maize	6
62	...	62	...	...	...	20,152	119	20,271	Other cereals and pulses.	7
160	...	160	40	...	40	9,509	11	9,520	Sugarcane ...	8
191	...	191	24	...	24	25,890	149	26,039	Other food crops ...	9
...	...	...	...	...	...	6,334	...	6,334	Cotton	10
128	...	128	...	...	...	16,803	5	16,808	Other non-food crops.	11
2,337	...	**2,337**	**70**	...	**70**	**166,524**	**654**	**167,208**	**Total area under all irrigated crops.**	
189	...	**189**	...	...	...	**37,525**	**171**	**37,696**	**Area irrigated more than once.**	
2,148	...	**2,184**	**70**	...	**70**	**128,999**	**513**	**129,512**	**Net irrigated area.**	
									Sholapur	
1	...	1	...	...	...	2,361	59	2,420	Rice	1
149	...	149	...	...	...	22,127	668	22,795	Wheat	2
1	...	1	...	...	...	982	24	1,006	Barley	3
1,155	...	1,155	...	...	...	63,963	1,093	65,056	Jowari	4
...	...	...	...	...	...	6,544	129	6,673	Bajri	5
...	...	...	...	...	...	7,588	139	7,727	Maize	6
156	...	156	...	...	...	5,303	162	5,465	Other cereals and pulses.	7
...	...	...	...	...	...	2,925	575	3,498	Sugarcane ...	8
1	...	1	...	...	...	9,334	186	9,520	Other food crops ...	9
25	...	25	...	...	...	13,727	796	14,523	Cotton	10
124	...	124	...	...	...	25,703	494	26,197	Other non-food crops.	11
1,612	...	**1,612**	...	...	...	**160,555**	**4,325**	**164,880**	**Total area under all irrigated crops.**	
121	...	**121**	...	...	...	**22,581**	**1,081**	**23,662**	**Area irrigated more than once.**	
1,491	...	**1,491**	...	...	...	**137,974**	**3,244**	**141,218**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	329	20	349	12,960	1,039	13,999	1,073	35	1,108
2	Wheat	1,077	48	1,125	14,461	782	15,243	12,719	356	13,075
3	Barley	50	...	50	775	83	858	241	8	249
4	Jowari	2,673	64	2,737	16,319	306	16,625	13,318	243	13,561
5	Bajri	49	...	49	606	10	616	4,095	...	4,095
6	Maize	80	8	88	546	45	591	2,395	58	2,453
7	Other cereals and pulses.	882	11	893	6,641	291	6,932	6,762	150	6,912
8	Sugarcane	1,100	192	1,292	1,612	192	1,804	7,087	226	7,313
9	Other food crops ...	594	46	640	5,566	264	5,830	10,399	280	10,679
10	Cotton	48	...	48	70	...	70	1,002	...	1,002
11	Other non-food crops.	1,554	202	1,756	3,860	86	3,946	17,868	621	18,489
	Total area under all irrigated crops.	**8,436**	**591**	**9,027**	**63,416**	**3,098**	**66,514**	**76,959**	**1,977**	**78,936**
	Area irrigated more than once.	**1,156**	**23**	**1,179**	**12,208**	**825**	**13,033**	**15,186**	**353**	**15,539**
	Net irrigated area ...	**7,280**	**568**	**7,848**	**51,208**	**2,273**	**53,481**	**61,773**	**1,624**	**63,397**
	Total Deccan									
1	Rice	4,347	20	4,367	13,774	1,039	14,813	4,657	101	4,758
2	Wheat	27,096	327	27,423	22,952	812	23,764	105,675	1,286	106,961
3	Barley	314	...	314	776	85	859	1,343	32	1,375
4	Jowari	37,070	203	37,273	23,358	346	23,704	133,739	2,249	135,988
5	Bajri	5,829	85	5,914	7,732	40	7,822	27,467	197	27,664
6	Maize	1,281	15	1,296	745	45	790	12,770	195	12,965
7	Other cereals and pulses.	25,463	65	25,528	14,647	321	14,968	46,784	531	47,315
8	Sugarcane	26,498	1,974	28,472	2,418	192	2,610	15,858	268	16,126
9	Other food crops ...	22,687	71	22,758	9,491	304	9,795	75,841	674	76,515
10	Cotton	10,437	108	10,545	115	...	115	14,131	688	14,819
11	Other non-food crops.	20,613	226	20,839	8,380	86	8,466	102,458	1,400	103,858
	Total area under all irrigated crops.	**181,635**	**3,094**	**184,729**	**104,438**	**3,268**	**107,706**	**540,723**	**7,621**	**548,344**
	Area irrigated more than once.	**24,941**	**102**	**25,043**	**24,813**	**865**	**25,678**	**99,002**	**1,722**	**100,724**
	Net irrigated area ...	**156,694**	**2,992**	**159,686**	**79,625**	**2,403**	**82,028**	**441,721**	**5,899**	**447,620**
	Belgaum									
1	Rice	28	...	28	425	...	425	411	3	414
2	Wheat	27	...	27	72	...	72	1,835	180	2,015
3	Barley	156	...	156	1	...	1	670	...	670
4	Jowari	758	...	758	31	...	31	2,994	558	3,552
5	Bajri	2	...	2	...	...	...	4	...	4
6	Maize	1,847	...	1,847	122	...	122	6,052	30	6,082
7	Other cereals and pulses.	1,014	...	1,014	124	...	124	2,896	65	2,961
8	Sugarcane	285	...	285	640	19	659	9,826	239	10,065
9	Other food crops ...	835	...	835	205	5	210	6,525	330	6,855
10	Cotton	834	...	834	7	...	7	684	...	684
11	Other non-food crops.	1,013	...	1,013	290	1	291	9,091	369	9,460
	Total area under all irrigated crops.	**6,799**	**...**	**6,799**	**1,917**	**25**	**1,942**	**40,988**	**1,774**	**42,762**
	Area irrigated more than once.	**1,024**	**...**	**1,024**	**209**	**...**	**209**	**3,807**	**143**	**3,950**
	Net irrigated area ...	**5,775**	**...**	**5,775**	**1,708**	**25**	**1,733**	**37,181**	**1,631**	**38,812**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	25	...	25	14,387	1,094	15,481	Rice	1
1	...	1	108	7	115	28,366	1,193	29,559	Wheat	2
...	...	...	2	...	2	1,068	91	1,159	Barley	3
...	...	...	...	...	...	32,310	613	32,923	Jowari	4
...	...	...	...	...	...	4,750	10	4,760	Bajri	5
...	...	...	113	50	163	3,134	161	3,295	Maize	6
...	...	...	186	73	259	14,471	525	14,996	Other cereals and pulses.	7
5	...	5	262	50	312	10,066	660	10,726	Sugarcane	8
7	...	7	53	7	60	16,619	597	17,216	Other food crops ...	9
...	...	...	...	...	...	1,120	...	1,120	Cotton	10
6	...	6	88	...	88	23,376	909	24,285	Other non-food crops.	11
19	...	**19**	**837**	**187**	**1,024**	**149,667**	**5,853**	**155,520**	**Total area under all irrigated crops.**	
1	...	**1**	**3**	...	**3**	**28,554**	**1,201**	**29,755**	**Area irrigated more than once.**	
18	...	**18**	**834**	**187**	**1,021**	**121,113**	**4,652**	**125,765**	**Net irrigated area.**	
									Total Deccan	
25	...	25	29	...	29	22,832	1,160	23,992	Rice	1
482	...	482	127	7	134	156,332	2,432	158,764	Wheat	2
5	...	5	2	...	2	2,440	115	2,555	Barley	3
2,520	...	2,520	3	...	3	196,690	2,798	199,488	Jowari	4
228	...	228	...	...	...	41,306	322	41,628	Bajri	5
6	...	6	113	50	163	14,915	305	15,220	Maize	6
234	...	234	186	73	259	87,314	990	88,304	Other cereals and pulses.	7
169	...	169	302	50	352	45,245	2,484	47,729	Sugarcane	8
242	...	242	1,588	7	1,595	109,849	1,056	110,905	Other food crops ...	9
25	...	25	...	...	...	24,708	796	25,504	Cotton	10
262	...	262	153	...	153	131,866	1,712	133,578	Other non-food crops.	11
4,198	...	**4,198**	**2,503**	**187**	**2,690**	**833,497**	**14,170**	**847,667**	**Total area under all irrigated crops.**	
315	...	**315**	**3**	...	**3**	**149,074**	**2,689**	**151,763**	**Area irrigated more than once.**	
3,883	...	**3,883**	**2,500**	**187**	**2,687**	**684,423**	**11,481**	**695,904**	**Net irrigated area.**	
									Belgaum	
12,991	...	12,991	1,916	...	1,916	15,771	3	15,774	Rice	1
...	...	...	19	...	19	1,953	180	2,133	Wheat	2
10	...	10	24	...	24	861	...	861	Barley	3
...	...	...	82	...	82	3,865	558	4,423	Jowari	4
...	...	...	30	...	30	36	...	36	Bajri	5
...	...	...	89	...	89	8,110	30	8,140	Maize	6
26	...	26	164	...	164	4,224	65	4,289	Other cereals and pulses.	7
2,013	4	2,017	1,421	122	1,543	14,185	384	14,569	Sugarcane	8
20	...	20	319	15	334	7,904	350	8,254	Other food crops ...	9
...	...	...	2	...	2	1,527	...	1,527	Cotton	10
2	...	2	350	...	350	10,746	370	11,116	Other non-food crops.	11
15,062	**4**	**15,066**	**4,416**	**137**	**4,553**	**69,182**	**1,940**	**71,122**	**Total area under all irrigated crops.**	
50	...	**50**	**187**	**2**	**189**	**5,277**	**145**	**5,422**	**Area irrigated more than once.**	
15,012	**4**	**15,016**	**4,229**	**135**	**4,364**	**63,905**	**1,795**	**65,700**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Bijapur									
1	Rice	...	...	...	16	...	16	416	...	416
2	Wheat	...	...	...	4	...	4	683	...	683
3	Barley	...	...	...	...	...	...	3,360	...	3,360
4	Jowari	...	...	...	...	...	..	7,593	...	7,593
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1,356	...	1,356
7	Other cereals and pulses.	...	...	...	...	...	...	7,977	...	7,977
8	Sugarcane ...	...	...	...	9	...	9	566	...	566
9	Other food crops ...	...	...	...	18	...	18	6,071	...	6,071
10	Cotton	...	...	...	...	...	...	2,117	...	2,117
11	Other non-food crops.	...	...	...	2	...	2	7,384	...	7,384
	Total area under all irrigated crops.	...	...	...	49	...	49	37,523	...	37,523
	Area irrigated more than once.	...	...	...	...	...	...	2,981	...	2,981
	Net irrigated area ...	...	...	...	49	...	49	34,542	...	34,542
	Dharwar									
1	Rice	5,766	...	5,766	...	...	...	31	...	31
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	2	...	2
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	92	...	92	...	...	...	434	4	438
9	Other food crops ...	181	...	181	...	...	...	1,974	22	1,996
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	228	...	228	...	...	...	801	...	801
	Total area under all irrigated crops.	6,267	...	6,267	...	...	...	3,242	26	3,268
	Area irrigated more than once.	...	...	...	...	...	...	38	...	38
	Net irrigated area ...	6,267	...	6,267	...	...	...	3,204	26	3,230
	Total Karnatak									
1	Rice	5,794	...	5,794	441	...	441	858	3	861
2	Wheat	27	...	27	76	...	76	2,518	180	2,698
3	Barley	156	...	156	1	...	1	4,030	...	4,030
4	Jowari	758	...	758	31	...	31	10,587	558	11,145
5	Bajri	2	...	2	...	...	...	4	...	4
6	Maize	1,847	...	1,847	122	...	122	7,410	30	7,440
7	Other cereals and pulses.	1,014	...	1,014	124	...	124	10,873	65	10,938
8	Sugarcane	377	...	377	649	19	668	10,826	243	11,069
9	Other food crops ...	1,016	...	1,016	223	5	228	14,570	352	14,922
10	Cotton	834	...	834	7	...	7	2,801	...	2,8 1
11	Other non-food crops.	1,241	...	1,241	292	1	293	17,276	369	17,645
	Total area under all irrigated crops.	13,066	...	13,066	1,966	25	1,991	81,753	1,800	83,553
	Area irrigated more than once.	1,024	...	1,024	209	...	209	6,826	143	6,969
	Net irrigated area ...	12,042	...	12,042	1,757	25	1,782	74,927	1,657	76,584

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
108	...	108	...	...	...	540	...	540	Rice	1
...	...	...	...	...	...	687	...	687	Wheat	2
...	...	...	...	...	...	3,360	...	3,360	Barley	3
...	...	...	...	...	...	7,593	...	7,593	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1,356	...	1,356	Maize	6
26	...	26	...	...	...	8,003	...	8,003	Other cereals and pulses.	7
23	...	23	...	...	...	598	...	598	Sugarcane	8
158	...	158	...	...	...	6,247	...	6,247	Other food crops ...	9
...	...	...	...	...	...	2,117	...	2,117	Cotton	10
145	...	145	...	...	...	7,531	...	7,531	Other non-food crops.	11
460	...	460	...	...	...	38,032	...	38,032	**Total area under all irrigated crops.**	
54	...	54	...	...	...	3,035	...	3,035	**Area irrigated more than once.**	
406	...	406	...	...	...	34,997	...	34,997	**Net irrigated area.**	
									Dharwar	
85,682	238	85,920	10,471	242	10,713	101,950	480	102,430	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	2	...	2	Maize	6
141	...	141	20	...	20	161	...	161	Other cereals and pulses.	7
2,994	19	3,013	18	...	18	3,538	23	3,561	Sugarcane	8
1,059	1	1,060	159	...	159	3,373	23	3,396	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
854	...	854	25	...	25	1,908	...	1,908	Other non-food crops.	11
90,730	258	90,988	10,693	242	10,935	110,932	526	111,458	**Total area under all irrigated crops.**	
192	...	192	21	...	21	251	...	251	**Area irrigated more than once.**	
90,538	258	90,796	10,672	242	10,914	110,681	526	111,207	**Net irrigated area.**	
									Total Karnatak	
98,781	238	99,019	12,387	242	12,629	118,261	483	118,744	Rice	1
...	...	...	19	...	19	2,640	180	2,820	Wheat	2
10	...	10	24	...	24	4,221	...	4,221	Barley	3
...	...	...	82	...	82	11,458	558	12,016	Jowari	4
...	...	...	30	...	30	36	...	36	Bajri	5
...	...	...	89	...	89	9,468	30	9,498	Maize	6
193	...	193	184	...	184	12,388	65	12,453	Other cereals and pulses.	7
5,030	23	5,053	1,439	122	1,561	18,321	407	18,728	Sugarcane	8
1,237	1	1,238	478	15	493	17,524	373	17,897	Other food crops ...	9
...	...	...	2	...	2	3,644	..	3,644	Cotton	10
1,001	...	1,001	375	...	375	20,185	370	20,555	Other non-food crops.	11
106,252	262	106,514	15,109	379	15,488	218,146	2,466	220,612	**Total area under all irrigated crops.**	
296	...	296	208	2	210	8,563	145	8,708	**Area irrigated more than once.**	
105,956	262	106,218	14,901	377	15,278	209,583	2,321	211,904	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Thana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	219	9	228
9	Other food crops ...	...	...	...	...	...	...	5,881	...	5,881
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,358	4	1,362
	Total area under all irrigated crops.	...	...	...	...	...	...	7,458	13	7,471
	Area irrigated more than once.	...	...	...	...	...	...	156	...	156
	Net irrigated area ...	...	...	...	...	...	...	7,302	13	7,315
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	607	...	607
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	21	...	21
	Total area under all irrigated crops.	...	...	...	...	...	...	628	...	628
	Area irrigated more than once.	...	...	...	...	...	...	61	...	61
	Net irrigated area ...	...	...	...	...	...	...	567	...	567
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	13	...	13
9	Other food crops ...	...	...	...	...	...	...	249	...	249
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	...	...	...	262	...	262
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	262	...	262

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
20	...	20	...	...	...	239	9	248	Sugarcane	8
96	...	96	...	...	...	5,977	...	5,977	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
42	...	42	...	...	...	1,400	4	1,404	Other non-food crops.	11
158	...	158	...	...	...	7,616	13	7,629	**Total area under all irrigated crops.**	
2	...	2	...	...	...	158	...	158	**Area irrigated more than once.**	
156	...	156	...	...	...	7,458	13	7,471	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	607	...	607	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	21	...	21	Other non-food crops.	11
...	...	...	...	...	...	628	...	628	**Total area under all irrigated crops.**	
...	...	...	...	...	...	61	...	61	**Area irrigated more than once.**	
...	...	...	...	...	...	567	...	567	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	20	5	25	33	5	38	Sugarcane	8
45	...	45	792	18	810	1,086	18	1,104	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	27	...	27	27	...	27	Other non-food crops.	11
45	...	45	840	23	863	1,147	23	1,170	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
45	...	45	840	23	863	1,147	23	1,170	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice	...	...	...	601	1,588	2,189	632	1,377	2,009
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	114	1,066	1,180	416	2,165	2,581
8	Sugarcane	...	...	...	5	8	13	319	320	639
9	Other food crops ...	...	...	...	177	484	661	1,840	2,388	4,228
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	353	914	1,267	915	1,021	1,936
	Total area under all irrigated crops.	...	...	...	1,250	4,060	5,310	4,122	7,271	11,393
	Area irrigated more than once.	...	...	...	623	1,040	1.663	698	826	1.524
	Net irrigated area ...	...	...	...	627	3,020	3,647	3,424	6,445	9,869
	Kanara									
1	Rice	...	...	...	3,023	...	3,023	67	...	67
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	..	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	205	...	205	5	...	5
8	Sugarcane	...	...	...	294	...	294	670	...	670
9	Other food crops ...	...	...	...	21	...	21	225	...	225
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	18	...	18	12	...	12
	Total area under all irrigated crops.	...	...	...	3,561	...	3,561	979	...	979
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	3,561	...	3,561	979	...	979
	Total Konkan									
1	Rice	...	...	...	3,624	1,588	5,212	699	1,377	2,076
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	319	1,066	1,385	421	2,165	2,586
8	Sugarcane	...	...	...	299	8	307	1,221	329	1,550
9	Other food crops ...	...	...	...	198	484	682	8,802	2,388	11,190
10	Cotton	...	...	...	...	..	...	...	...	...
11	Other non-food crops.	...	...	...	371	914	1,285	2,306	1,025	3,331
	Total area under all irrigated crops.	...	...	...	4,811	4,060	8,871	13,449	7,284	20,733
	Area irrigated more than once.	...	...	...	623	1.040	1,663	915	826	1.741
	Net irrigated area ...	...	...	...	4,188	3,020	7,208	12,534	6,458	18,992

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
471	1,158	1,629	730	2,592	3,322	2,434	6,715	9,149	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	5	5	572	2,687	3,259	1,102	5,923	7,025	Other cereals and pulses.	7
...	...	...	36	72	108	360	400	760	Sugarcane	8
34	24	58	96	726	822	2,147	3,622	5,769	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
44	79	123	181	125	306	1,493	2,139	3,632	Other non-food crops.	11
549	1,266	1,815	1,615	6,202	7,817	7,536	18,799	26,335	**Total area under all irrigated crops.**	
346	828	1,174	624	1,060	1,684	2,291	3,754	6,045	**Area irrigated more than once.**	
203	438	641	991	5,142	6,133	5,245	15,045	20,290	**Net irrigated area.**	
									Kanara	
12,363	...	12,363	4,854	...	4,854	20,307	...	20,307	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
6	...	6	300	...	300	516	...	516	Other cereals and pulses.	7
500	...	500	680	...	680	2,144	...	2,144	Sugarcane	8
71	...	71	107	...	107	424	...	424	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
1	...	1	18	...	18	49	...	49	Other non-food crops.	11
12,941	...	12,941	5,959	...	5,959	23,440	...	23,440	**Total area under all irrigated crops.**	
23	...	23	1	...	1	24	...	24	**Area irrigated more than once.**	
12,918	...	12,918	5,958	...	5,958	23,416	...	23,416	**Net irrigated area.**	
									Total Konkan	
12,834	1,158	13,992	5,584	2,592	8,176	22,741	6,715	29,456	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
6	5	11	872	2,687	3,559	1,618	5,923	7,541	Other cereals and pulses.	7
520	...	520	736	77	813	2,776	414	3,190	Sugarcane	8
246	24	270	995	744	1,739	10,241	3,640	13,881	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
87	79	166	226	125	351	2,990	2,143	5,133	Other non-food crops.	11
13,693	1,266	14,959	8,414	6,225	14,639	40,367	18,835	59,202	**Total area under all irrigated crops.**	
371	828	1,199	625	1,060	1,685	2,534	3,754	6,288	**Area irrigated more than once.**	
13,322	438	13,760	7,789	5,165	12,954	37,833	15,081	52,914	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	35,241	581	35,822	17,839	2,627	20,466	12,407	2,350	14,757
2	Wheat	28,992	327	29,319	23,065	812	23,877	127,215	2,124	129,339
3	Barley	543	...	543	777	83	860	7,685	269	7,954
4	Jowari	37,906	203	38,109	23,389	346	23,735	145,759	2,807	148,566
5	Bajri	5,831	85	5,916	7,782	40	7,822	28,483	229	28,712
6	Maize	3,178	15	3,193	894	45	939	21,335	225	21,560
7	Other cereals and pulses.	29,011	65	29,076	15,090	1,387	16,477	58,619	2,823	61,442
8	Sugarcane	26,957	1,974	28,931	3,373	219	3,592	31,823	1,038	32,861
9	Other food crops ...	24,013	83	24,096	10,091	793	10,884	108,762	3,988	112,750
10	Cotton	11,380	108	11,488	122	...	122	19,381	841	20,222
11	Other non-food crops.	22,440	227	22,667	9,064	1,001	10,065	149,235	3,617	152,852
	Total area under all irrigated crops.	225,492	3,668	229,160	111,486	7,353	118,839	710,704	20,311	731,015
	Area irrigated more than once.	26,645	102	26,747	25,645	1,905	27,550	109,571	2,926	112,497
	Net irrigated area ...	198,847	3,566	202,413	85,841	5,448	91,289	601,133	17,385	618,518

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency**	
131,116	1,851	132,967	18,375	2,834	21,209	214,978	10,243	225,221	Rice	1
946	...	946	750	44	794	180,968	3,307	184,275	Wheat	2
62	...	62	310	10	320	9,377	362	9,739	Barley	3
2,592	...	2,592	86	...	86	209,732	3,356	213,088	Jowari	4
228	...	228	39	1	40	42,363	355	42,718	Bajri	5
6	...	6	216	50	266	25,629	335	25,964	Maize	6
1,293	10	1,303	1,334	2,780	4,114	105,347	7,065	112,412	Other cereals and pulses.	7
5,803	23	5,826	2,549	251	2,800	70,505	3,505	74,010	Sugarcane ...	8
1,758	25	1,783	3,339	766	4,105	147,863	5,655	153,518	Other food crops ...	9
1,724	...	1,724	11	...	11	32,618	949	33,567	Cotton	10
1,435	79	1,514	972	144	1,116	183,146	5,068	188,214	Other non-food crops.	11
146,963	1,988	148,951	27,981	6,880	34,861	1,222,626	40,200	1,262,826	**Total area under all irrigated crops.**	
1,117	828	1,945	863	1,062	1,925	163,841	6,823	170,664	**Area irrigated more than once.**	
145,846	1,160	147,006	27,118	5,818	32,936	1,058,785	33,377	1,092,162	**Net irrigated area.**	

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	17,638	271	17,337	36,227	1,083	72,556
2	Kaira ...	11,749	.....	3,452	29,298	509	45,008
3	Broach & Panch-Mahals.	1,298	.....	57	4,460	317	6,132
4	Surat ...	.....	.....	2,299	5,337	108	7,744
	Total Gujarat ...	**30,685**	**271**	**23,145**	**75,322**	**2,017**	**131,440**
	Deccan						
5	West Khandesh ...	12,467	428	129	19,292	39	32,355
6	East Khandesh ...	2,253	.....	97	30,166	1,268	33,784
7	Nasik ...	38,700	11,787	.....	55,478	289	106,254
8	Ahmednagar ...	27,392	8,797	.....	90,827	.....	127,016
9	Poona ...	54,759	6,864	2,148	65,671	70	129,512
10	Sholapur ...	16,267	671	1,491	122,789	.....	141,218
11	Satara ...	7,848	53,481	18	63,397	1,021	125,765
	Total Deccan ...	**159,686**	**82,028**	**3,883**	**447,620**	**2,687**	**695,904**
	Karnatak						
12	Belgaum ...	5,775	1,733	15,016	38,812	4,364	65,700
13	Bijapur ...	.....	49	604	34,542	.....	34,997
14	Dharwar ...	6,267	.....	90,796	3,230	10,914	111,207
	Total Karnatak ...	**12,042**	**1,782**	**106,218**	**76,584**	**15,278**	**211,904**
	Konkan						
15	Thana ...	.....	.....	156	7,315	.....	7,471
16	Bombay Suburban ...	.....	.....	.....	567	.....	567
17	Kolaba ...	.....	.....	45	262	863	1,170
18	Ratnagiri ...	.....	3,647	641	9,869	6,133	20,290
19	Kanara ...	.....	3,561	12,918	979	5,958	23,416
	Total Konkan ...	.....	**7,208**	**13,760**	**18,992**	**12,954**	**52,914**
	Total Bombay Presidency.	**202,413**	**91,289**	**147,006**	**618,518**	**32,936**	**1,092,162**

(Summary of Table IV ante)

and under various irrigated crops in 1934-35

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
34,651	17,280	2,574	206	.....	1,217	Ahmedabad ...	1
16,175	3,693	184	1,306	1,054	3	Kaira ...	2
172	1,689	205	.....	.....	25	Broach & Panch-Mahals. ...	3
2,031	29	.....	72	.....	...	Surat ...	4
53,029	**22,691**	**2,963**	**1,584**	**1,054**	**1,245**	**Total Gujarat.**	
						Deccan	
1,262	14,425	.....	.....	193	470	West Khandesh ...	5
215	11,637	.....	78	.....	111	East Khandesh ...	6
2,390	34,106	.....	1	6,260	1,444	Nasik ...	7
561	26,209	100	52,629	7,549	920	Ahmednagar ...	8
1,653	20,033	290	48,801	16,196	1,253	Poona ...	9
2,420	22,795	1,006	65,056	6,673	7,727	Sholapur ...	10
15,481	29,559	1,159	32,923	4,760	3,295	Satara ...	11
23,992	**158,764**	**2,555**	**199,488**	**41,628**	**15,220**	**Total Deccan.**	
						Karnatak	
15,774	2,133	861	4,423	36	8,140	Belgaum ...	12
540	687	3,360	7,593	.....	1,356	Bijapur ...	13
102,430	.....	.....	.....	.....	2	Dharwar ...	14
118,744	**2,820**	**4,221**	**12,016**	**36**	**9,498**	**Total Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	15
.....	.....	.....	.....	.....	...	Bombay Suburban ...	16
.....	.....	.....	.....	.....	1	Kolaba ...	17
9,149	.....	.....	.....	.....	...	Ratnagiri ...	18
20,307	.....	.....	.....	.....	...	Kanara ...	19
29,456	.....	.....	.....	.....	**1**	**Total Konkan**	
225,221	**184,275**	**9,739**	**213,088**	**42,718**	**25,964**	**Total Bombay Presidency.**	

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd.*			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres
	Gujarat				
1	Ahmedabad	3,229	310	5,364	4,390
2	Kaira	322	278	2,044	29
3	Broach and Panch Mahals	563	1,812	1,125	.....
4	Surat	.....	1,963	2,402	.....
	Total Gujarat ...	**4,114**	**4,363**	**10,935**	**4,419**
	Deccan				
5	West Khandesh	2,653	1,241	3,386	25
6	East Khandesh	2,655	866	10,669	.....
7	Nasik	29,619	7,283	28,725	1,705
8	Ahmednagar	12,645	14,595	15,350	1,797
9	Poona	20,271	9,520	26,039	6,334
10	Sholapur	5,465	3,498	9,520	14,523
11	Satara	14,996	10,726	17,216	1,120
	Total Deccan ...	**88,304**	**47,729**	**110,905**	**25,504**
	Karnatak				
12	Belgaum	4,289	14,569	8,254	1,527
13	Bijapur	8,003	598	6,247	2,117
14	Dharwar	161	3,561	3,396	.....
	Total Karnatak ...	**12,453**	**18,728**	**17,897**	**3,644**
	Konkan				
15	Thana	.....	248	5,977	.....
16	Bombay Suburban	.....	.....	607	.....
17	Kolaba	.....	38	1,104	.....
18	Ratnagiri	7,025	760	5,769	.....
19	Kanara	516	2,144	424	.....
	Total Konkan ...	**7,541**	**3,190**	**13,881**	.....
	Total Bombay Presidency ...	**112,412**	**74,010**	**153,618**	**33,567**

(Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
				Gujarat	
5,330	74,551	1,995	72,556	Ahmedabad	1
21,784	46,872	1,864	45,008	Kaira	2
541	6,132	.....	6,132	Broach and Panch Mahals	3
1,293	7,790	46	7,744	Surat	4
28,948	**135,345**	**3,905**	**131,440**	**Total Gujarat.**	
				Deccan	
12,424	36,076	3,721	32,355	West Khandesh	5
11,003	37,234	3,450	33,784	East Khandesh	6
26,178	137,711	31,457	106,254	Nasik	7
16,683	149,038	22,022	127,016	Ahmednagar	8
16,808	167,208	37,696	129,512	Poona	9
26,197	164,880	23,662	141,218	Sholapur	10
24,285	155,520	29,755	125,765	Satara	11
133,578	**847,667**	**151,763**	**695,904**	**Total Deccan.**	
				Karnatak	
11,116	71,122	5,422	65,700	Belgaum	12
7,531	38,032	3,035	34,997	Bijapur	13
1,908	111,458	251	111,207	Dharwar	14
20,555	**220.612**	**8,708**	**211,904**	**Total Karnatak.**	
				Konkan	
1,404	7,629	158	7,471	Thana	15
21	628	61	567	Bombay Suburban	16
27	1,170	.....	1,170	Kolaba	17
3,632	26,335	6,045	20,290	Ratnagiri	18
49	23,440	24	23,416	Kanara	19
5,133	**59,202**	**6,288**	**52,914**	**Total Konkan.**	
188,214	**1,262,826**	**170,664**	**1,092,162**	**Total Bombay Presidency.**	

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in each district

Serial No.	District	Outturn per cent. of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid and Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY				Per cent. of the normal					
	Gujarat									
1	Ahmedabad ...	67	67	73	58	67	67	58	65	50
2	Kaira ...	68	72	81	76	70	82	52	67	57
3	Broach and Panch Mahals.	57	60	82	80	83	85	46	58	58
4	Surat ...	86	83	88	85	83	83	78	78	76
	Deccan									
5	West Khandesh ...	75	75	75	67	67	75	75	75	75
6	East Khandesh ...	83	83	75	...	...	83	83	77	83
7	Nasik ...	67	67	75	50	75	75	67	63	58
8	Ahmednagar ...	...	67	83	67	75	75	67	67	75
9	Poona ...	83	67	75	83	83	83	67	67	67
10	Sholapur ...	...	50	64	83	67	58	67	65	58
11	Satara ...	83	67	83	75	83	75	83	75	75
	Karnatak.									
12	Belgaum ...	75	67	75	...	67	75	58	58	58
13	Bijapur ...	58	50	67	50	67	67	50	50	58
14	Dharwar ...	75	50	58	...	67	58	58	58	50
	Konkan									
15	Thana ...	83	...	92	92	75	75	75	75	75
16	Bombay Suburban.	...	...	92	...	92	...	...	...	...
17	Kolaba ...	...	...	108	100	100	100	100	100	100
18	Ratnagiri ...	...	...	108	92	108	92	92	83	92
19	Kanara ...	67	...	75	...	75	67	75	67	67

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., *of the Bombay Presidency during the year 1934-35*

the Normal

Cotton		*Rabi*						Perennial	District	Serial No.
Early	Late	*Jowari*	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane		
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal							**BOMBAY PRESIDENCY**	
									Gujarat	
...	25	67	53	50	58	67	50	67	Ahmedabad ...	1
...	23	...	48	44	58	...	60	83	Kaira ...	2
...	25	54	64	48	46	...	67	75	Broach and Panch Mahals	3
...	48	62	77	73	61	...	79	82	Surat ...	4
									Deccan	
67	...	75	75	75	75	75	67	100	West Khandesh ...	5
67	...	83	83	83	83	83	83	92	East Khandesh ...	6
68	...	67	67	58	67	67	67	67	Nasik ...	7
75	...	75	83	67	75	75	...	83	Ahmednagar ...	8
67	...	67	79	67	63	50	67	83	Poona ...	9
69	...	67	63	83	65	67	...	92	Sholapur ...	10
76	...	83	86	83	85	75	...	92	Satara ...	11
									Karnatak	
...	67	75	67	67	75	58	75	83	Belgaum ...	12
...	50	58	67	50	58	58	50	83	Bijapur ...	13
...	67	67	50	58	58	58	58	75	Dharwar ...	14
									Konkan	
...	...	...	100	75	...	83	...	83	Thana ...	15
...	...	...	...	67	...	...	...	...	Bombay Suburban	16
...	...	...	...	108	67	...	...	100	Kolaba ...	17
...	...	...	...	100	...	...	...	113	Ratnagiri ...	18
...	...	...	...	75	...	58	...	75	Kanara ...	19

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), and its estimated outturn

A—Cere

Serial No.	District	1. Rice					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	60,577	28,285	57,979	31,830	49,350	21,269
2	Kaira ...	116,537	56,306	98,652	42,570	106,631	38,266
3	Broach ...	112,420	48,577	9,569	2,568	10,102	3,043
4	Panch Mahals ...			95,039	38,221	99,241	35,477
5	Surat ...	106,667	65,583	104,610	63,796	108,740	68,727
	Total Gujarat ...	**396,201**	**198,751**	**365,849**	**178,985**	**374,064**	**166,782**
	Deccan						
6	West Khandesh ...	46,716	16,994	47,016	17,115	48,881	17,783
7	East Khandesh ...	784	283	592	238	720	296
8	Nasik ...	65,347	26,160	68,415	22,178	68,534	32,884
9	Ahmednagar ...	22,145	8,593	22,267	9,494	19,733	7,607
10	Poona ...	88,825	33,378	88,352	36,723	87,899	36,612
11	Sholapur ...	5,947	1,556	6,058	1,826	6,409	1,653
12	Satara ...	68,261	28,433	67,380	28,789	62,936	27,427
	Total Deccan ...	**298,025**	**115,397**	**300,080**	**116,363**	**295,112**	**124,262**
	Karnatak						
13	Belgaum ...	120,629	47,384	120,453	51,723	118,591	45,873
14	Bijapur ...	4,930	1,206	7,904	1,997	6,735	1,669
15	Dharwar ...	154,556	45,886	155,700	72,624	153,470	65,086
	Total Karnatak ...	**280,115**	**94,476**	**284,057**	**126,344**	**278,796**	**112,628**
	Konkan						
16	Thana ...	329,358	161,738	327,870	146,371	326,001	145,540
17	Bombay Suburban ...	14,868	7,301	14,777	6,597	14,715	6,569
18	Kolaba ...	277,079	160,804	277,171	123,737	277,074	136,062
19	Ratnagiri ...	298,235	147,123	298,086	135,122	297,620	135,172
20	Kanara ...	153,628	67,334	154,361	68,225	163,296	80,189
	Total Konkan ...	**1,073,168**	**544,300**	**1,072,265**	**480,052**	**1,078,706**	**503,532**
	Total Bombay Presidency ...	**2,047,509**	**952,924**	**2,022,251**	**901,744**	**2,026,678**	**907,204**

AND OUTTURN

in each district of the Bombay Presidency during 1934-35 and preceding two years

als							
2. Wheat						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
168,377	26,408	249,918	46,429	122,844	24,580	Ahmedabad ...	1
19,576	3,200	21,060	3,723	15,715	3,729	Kaira ...	2
} 80,140	14,744	{ 73,481	13,122	62,879	12,632	Broach ...	3
		{ 27,991	6,496	22,216	5,124	Panch Mahals ...	4
10,116	1,937	15,547	3,336	10,766	2,336	Surat ...	5
278,209	**46,289**	**387,997**	**73,106**	**234,420**	**48,351**	**Total Gujarat.**	
						Deccan	
130,065	30,783	153,371	34,034	156,759	36,334	West Khandesh ...	6
46,310	13,281	40,626	11,516	38,721	11,304	East Khandesh ...	7
263,881	48,241	272,703	43,249	256,596	52,001	Nasik ...	8
206,544	44,638	228,197	40,288	183,412	37,495	Ahmednagar ...	9
74,956	14,372	75,254	13,710	73,095	13,171	Poona ...	10
34,342	7,787	34,142	10,909	31,307	9,216	Sholapur ...	11
61,015	21,279	60,147	19,632	56,931	20,413	Satara ...	12
817,113	**180,381**	**864,440**	**173,338**	**796,821**	**179,934**	**Total Deccan.**	
						Karnatak	
122,290	21,152	130,542	33,042	125,417	24,106	Belgaum ...	13
285,119	34,179	279,823	29,326	264,349	35,483	Bijapur ...	14
231,634	25,853	263,399	19,635	237,424	35,296	Dharwar ...	15
639,043	**81,184**	**673,764**	**82,003**	**627,190**	**94,885**	**Total Karnatak.**	
						Konkan	
91	20	94	21	100	22	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
.....	.....	.....	.....	.....	.....	Kolaba ...	18
.....	.....	.....	.....	.....	.....	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
91	20	94	21	100	22	**Total Konkan.**	
1,734,456	**307,874**	**1,926,295**	**328,468**	**1,658,531**	**323,192**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 3. Barley					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	2,623	1,005	2,756	1,175	2,582	1,160
2	Kaira ...	184	64	378	151	255	122
3	Broach ...	5,754	1,145	.....	.....	...	.....
4	Panch Mahals ...			4,143	896	3,736	795
5	Surat ...	.....	.....	.....	.....	...	.....
	Total Gujarat ...	**8,561**	**2,214**	**7,277**	**2,222**	**6,573**	**2,077**
	Deccan						
6	West Khandesh ...	.....	.....	.....	.....	...	.....
7	East Khandesh ...	.....	.....	.....	.....	...	.....
8	Nasik ...	.....	.....	.....	.....	...	.....
9	Ahmednagar ...	176	72	226	84	130	61
10	Poona ...	937	170	689	92	788	176
11	Sholapur ...	1,497	422	1,189	327	1,276	386
12	Satara ...	2,794	1,041	3,471	946	3,310	1,092
	Total Deccan ...	**5,404**	**1,705**	**5,575**	**1,449**	**5,504**	**1,715**
	Karnatak						
13	Belgaum ...	904	429	716	299	768	368
14	Bijapur ..	3,984	1,576	3,273	1,446	3,044	1,327
15	Dharwar ...	.....	.....	.....	.....	8	1
	Total Karnatak ...	**4,888**	**2,005**	**3,989**	**1,745**	**3,820**	**1,696**
	Konkan						
16	Thana ...	.....	.....	.....	.....	...	.....
17	Bombay Suburban .	.....	.....	.....	.....	...	.....
18	Kolaba ..	.....	.....	.....	.....	...	.....
19	Ratnagiri ..	.....	.....	.....	.....	...	.....
20	Kanara ...	.....	.....	.....	.....	...	.....
	Total Konkan ...	.....	.....	.....	.....	...	.....
	Total Bombay Presidency ...	**18,853**	**5,924**	**16,841**	**5,416**	**15,897**	**5,488**

OUTTURN—*contd.*

continued

4. Jowari						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
373,717	120,136	392,188	126,035	357,879	99,573	Ahmedabad ...	1
37,797	12,049	45,470	14,754	39,335	13,654	Kaira ...	2
} 117,758	35,747	{ 100,055	21,351	110,813	27,274	Broach ...	3
		{ 16,863	6,726	17,886	7,829	Panch Mahals ...	4
75,686	20,865	78,604	21,478	84,374	26,893	Surat ..	5
604,958	**188,797**	**633,180**	**190,344**	**610,287**	**175,223**	**Total Gujarat.**	
						Deccan	
205,454	49,527	166,251	40,077	186,219	47,626	West Khandesh ...	6
350,438	104,041	347,790	111,608	329,342	105,790	East Khandesh ...	7
138,263	21,420	155,676	20,070	130,518	22,741	Nasik ...	8
1,080,216	166,992	1,122,248	141,751	1,040,705	163,409	Ahmednagar ..	9
1,050,927	176,211	1,046,862	197,455	1,023,782	193,653	Poona ...	10
1,465,707	263,550	1,462,966	205,328	1,413,598	281,514	Sholapur ...	11
562,934	161,995	602,206	140,068	569,625	142,151	Satara ...	12
4,853,939	**943,736**	**4,903,999**	**856,357**	**4,693,789**	**956,884**	**Total Deccan**	
						Karnatak	
575,387	154,385	548,754	130,820	529,257	159,189	Belgaum ...	13
1,337,077	188,485	1,198,372	202,605	1,236,467	173,943	Bijapur ...	14
573,016	187,173	476,464	147,963	528,329	124,947	Dharwar ...	15
2,485,480	**530,043**	**2,223,590**	**481,388**	**2,294,053**	**458,079**	**Total Karnatak.**	
						Konkan	
609	102	604	101	596	88	Thana ...	16
.....	.....	.....	...	...	.....	Bombay Suburban ...	17
.....	.....	.....	...	...	.....	Kolaba ...	18
.....	.....	.....	...	...	.....	Ratnagiri ...	19
201	30	311	46	412	61	Kanara ...	20
810	**132**	**915**	**147**	**1,008**	**149**	**Total Konkan.**	
7,945,187	**1,662,708**	**7,761,684**	**1,528,236**	**7,599,137**	**1,590,335**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 5. Bajri					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	154,895	38,724	165,814	36,260	154,819	33,889
2	Kaira ...	131,112	40,737	141,807	39,392	119,831	31,611
3	Broach ...	29,559	5,925	6,027	1,097	5,300	827
4	Panch Mahals ...			13,898	3,393	17,626	4,840
5	Surat ...	4,590	1,014	4,915	932	4,659	1,029
	Total Gujarat ...	**320,156**	**86,400**	**332,461**	**81,074**	**302,235**	**72,196**
	Deccan						
6	West Khandesh ...	279,008	46,720	281,678	47,156	296,092	49,573
7	East Khandesh ...	284,900	40,260	251,619	35,608	237,122	36,338
8	Nasik ...	916,018	98,313	829,367	88,875	850,970	102,582
9	Ahmednagar ...	731,498	74,416	633,488	71,937	784,932	79,911
10	Poona ...	447,674	45,599	457,239	46,608	457,546	46,807
11	Sholapur ...	98,570	7,280	124,271	10,314	156,517	9,475
12	Satara ...	368,006	39,557	321,300	34,554	356,381	33,647
	Total Deccan ...	**3,125,874**	**352,145**	**2,898,962**	**335,052**	**3,139,560**	**358,333**
	Karnatak						
13	Belgaum ...	1,63,178	19,452	151,779	18,095	181,168	27,016
14	Bijapur ...	329,609	23,543	305,389	32,720	382,632	36,385
15	Dharwar ...	6,942	645	7,359	860	6,755	904
	Total Karnatak ...	**499,729**	**43,640**	**464,527**	**51,675**	**570,555**	**64,305**
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**3,945,759**	**482,185**	**3,695,950**	**467,801**	**4,012,350**	**495,334**

OUTTURN—*contd.*

continued

6. Ragi						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
3,085	1,321	2,651	1,279	2,949	1,115	Ahmedabad ...	1
46,698	21,015	49,773	22,398	51,878	24,457	Kaira ...	2
} 21,231	11,212	{ 24	9	41	14	Broach ...	3
		{ 30,804	16,218	32,447	17,136	Panch Mahals ...	4
8,289	3,701	8,695	3,339	9,202	4,231	Surat ...	5
79,303	**37,249**	**91,947**	**43,243**	**96,517**	**46,953**	**Total Gujarat.**	
						Deccan	
12,795	3,427	14,661	4,203	13,391	3,587	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
124,742	35,530	138,454	35,048	126,624	40,024	Nasik ...	8
25,601	7,714	24,460	9,009	22,180	7,426	Ahmednagar ...	9
32,641	10,930	34,735	11,630	34,339	11,497	Poona ...	10
.....	.....	5	1	3	... ..	Sholapur ...	11
43,301	14,501	43,025	14,405	41,497	15,283	Satara ...	12
239,080	**72,102**	**255,340**	**74,296**	**238,034**	**77,817**	**Total Deccan.**	
						Karnatak	
28,894	7,789	27,880	8,413	27,108	7,075	Belgaum ...	13
65	17	90	25	82	22	Bijapur ...	14
27,480	10,515	25,150	7,859	26,740	9,550	Dharwar ...	15
56,439	**18,321**	**53,120**	**16,297**	**53,930**	**16,647**	**Total Karnatak.**	
						Konkan	
45,291	11,626	46,653	12,017	42,611	10,976	Thana ...	16
16	5	9	2	11	4	Bombay Suburban ...	17
34,617	12,363	34,555	11,305	35,422	11,590	Kolaba ...	18
192,142	62,924	193,706	58,718	193,927	58,671	Ratnagiri ...	19
1,023	504	1,002	494	1,095	588	Kanara ...	20
273,089	**87,422**	**275,925**	**82,536**	**273,066**	**81,779**	**Total Konkan.**	
647,911	**215,094**	**676,332**	**216,372**	**661,547**	**223,196**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	7. Maize					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,106	1,837	4,523	1,887	5,359	2,968
2	Kaira ...	1,018	324	764	239	1,416	367
3	Broach ...	120,581	53,336	18	6	37	13
4	Panch Mahals ...			121,357	42,967	127,226	39,420
5	Surat ...	109	47	98	33	105	40
	Total Gujarat ...	**126,814**	**56,144**	**126,760**	**45,132**	**134,143**	**42,808**
	Deccan						
6	West Khandesh ...	6,712	1,642	4,918	1,130	5,715	1,420
7	East Khandesh ...	841	167	826	270	776	297
8	Nasik ...	3,382	1,168	3,211	1,074	2,502	559
9	Ahmednagar ...	1,117	804	1,045	732	1,121	792
10	Poona ...	1,611	620	1,305	483	1,160	626
11	Sholapur ...	7,950	3,935	7,233	3,590	7,361	2,854
12	Satara ...	11,140	3,572	11,491	3,241	10,664	3,783
	Total Deccan ...	**32,760**	**11,908**	**30,029**	**10,520**	**29,299**	**10,331**
	Karnatak						
13	Belgaum ...	12,596	6,190	11,689	4,241	10,869	5,975
14	Bijapur ...	1,932	911	1,196	659	1,318	750
15	Dharwar ...	43	14	58	18	33	8
	Total Karnatak ...	**14,571**	**7,115**	**12,943**	**4,918**	**12,220**	**6,733**
	Konkan						
16	Thana ...	31	6	19	4	19	4
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	1	.....	1	.....	1	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	5	1	8	2	26	7
	Total Konkan ...	**37**	**7**	**28**	**6**	**46**	**11**
	Total Bombay Presidency ...	**174,182**	**75,174**	**169,760**	**60,576**	**175,708**	**59,883**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres.	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
5,308	1,824	3,666	1,440	5,682	1,955	Ahmedabad ...	1
76,248	32,918	69,852	28,159	79,424	29,358	Kaira ...	2
} 29,157	12,079	{ 5,862	1,831	3,550	852	Broach ...	3
		{ 24,270	9,181	19,898	7,525	Panch Mahals ...	4
10,356	4,399	11,158	5,345	12,026	5,310	Surat ...	5
121,069	**51,220**	**114,808**	**45,956**	**120,580**	**45,000**	**Total Gujarat.**	
						Deccan	
11,195	2,999	12,996	4,350	11,403	3,436	West Khandesh ...	6
.....	.....	.....	.....	.....	.....	East Khandesh ...	7
11	2	11	2	12	4	Nasik ...	8
12	3	7	2	4	1	Ahmednagar ...	9
1	.....	7	1	1	.....	Poona ...	10
1	.....	1	.....	.....	.....	Sholapur ...	11
45	11	55	15	86	22	Satara ...	12
11,265	**3,015**	**13,077**	**4,370**	**11,506**	**3,463**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	13
466	127	414	98	6	1	Bijapur ...	14
.....	.....	.....	.....	.....	.....	Dharwar ...	15
466	**127**	**414**	**98**	**6**	**1**	**Total Karnatak.**	
						Konkan	
4,364	1,144	4,551	1,083	4,536	1,079	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
3,445	1,130	3,458	1,131	3,325	1,087	Kolaba ...	18
44,202	12,215	43,766	13,186	43,773	13,190	Ratnagiri ...	19
.....	.....	.....	.....	.....	.....	Kanara ...	20
52,011	**14,489**	**51,775**	**15,400**	**51,634**	**15,356**	**Total Konkan.**	
184,811	**68,851**	**180,074**	**65,824**	**183,726**	**63,820**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	9. Other Cereals					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Tons	Acres
	Gujarat						
1	Ahmedabad ...	11,003	4,055	8,992	3,861	9,487	3,394
2	Kaira ...	5,225	2,155	6,439	2,345	5,855	2,161
3	Broach ...	27,334	13,257	1	.....	1	.....
4	Panch Mahals ...			28,264	11,681	26,223	11,334
5	Surat ...	289	128	513	195	606	277
	Total Gujarat ...	**43,851**	**19,595**	**44,209**	**18,082**	**42,172**	**17,166**
	Deccan						
6	West Khandesh ...	37,858	10,143	24,841	6,654	26,723	7,158
7	East Khandesh ...	1,226	384	1,608	435	1,170	329
8	Nasik ...	35,465	9,390	34,308	9,578	27,639	9,501
9	Ahmednagar ...	23,581	6,529	22,307	6,005	28,920	8,757
10	Poona ...	20,114	5,744	22,518	7,057	21,527	6,844
11	Sholapur ...	1,345	355	1,430	406	2,339	617
12	Satara ...	38,305	10,788	40,653	9,721	42,003	12,834
	Total Deccan ...	**157,894**	**43,333**	**147,665**	**39,856**	**150,321**	**46,040**
	Karnatak						
13	Belgaum ...	77,165	20,626	79,244	19,853	86,800	25,821
14	Bijapur ...	32,018	5,005	19,619	5,004	26,481	5,520
15	Dharwar ...	70,272	16,845	83,906	20,128	87,389	23,916
	Total Karnatak ...	**179,455**	**42,476**	**182,769**	**44,985**	**200,670**	**55,257**
	Konkan						
16	Thana ...	15,065	5,293	14,828	5,210	14,230	4,994
17	Bombay Suburban...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	22,690	11,548	22,904	10,686	23,105	10,779
19	Ratnagiri ...	26,533	9,771	30,273	12,164	30,118	12,100
20	Kanara ...	77	20	38	11	58	16
	Total Konkan ...	**64,365**	**26,632**	**68,043**	**28,071**	**67,511**	**27,889**
	Total Bombay Presidency ...	**445,565**	**132,036**	**442,686**	**130,994**	**460,674**	**146,352**

OUTTURN—*contd.*

concluded

10. Total, Cereals						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
784,691	223,595	888,484	250,196	710,951	189,853	Ahmedabad ...	1
434,395	168,768	434,195	153,731	420,340	143,725	Kaira ...	2
} 543,934	196,622	{ 195,037	39,984	192,723	44,655	Broach ...	3
		{ 362,632	135,779	366,499	129,480	Panch Mahals ...	4
216,102	97,674	224,140	98,454	230,478	108,843	Surat ...	5
1,979,122	**686,659**	**2,104,488**	**678,144**	**1,920,991**	**616,556**	**Total Gujarat.**	
						Deccan	
729,803	162,235	705,732	154,719	745,183	166,917	West Khandesh ...	6
684,499	158,416	643,061	159,675	607,851	154,854	East Khandesh ...	7
1,547,116	240,224	1,502,145	220,074	1,463,395	260,296	Nasik ...	8
2,090,890	309,761	2,054,245	279,302	2,081,137	305,459	Ahmednagar ...	9
1,717,886	287,024	1,726,961	313,759	1,700,137	309,386	Poona ...	10
1,615,359	284,885	1,637,295	232,701	1,618,810	305,715	Sholapur ...	11
1,155,801	281,177	1,149,728	251,371	1,143,433	256,652	Satara ...	12
9,541,354	**1,723,722**	**9,419,167**	**1,611,601**	**9,359,946**	**1,759,279**	**Total Deccan.**	
						Karnatak	
1,101,043	277,407	1,071,057	266,486	1,079,978	295,423	Belgaum ...	13
1,995,200	255,049	1,816,080	273,880	1,921,114	256,100	Bijapur ...	14
1,063,943	286,931	1,012,036	269,087	1,040,148	258,708	Dharwar ...	15
4,160,186	**819,387**	**3,899,173**	**809,453**	**4,041,240**	**810,231**	**Total Karnatak.**	
						Konkan	
394,809	179,929	394,619	164,807	388,093	162,703	Thana ...	16
14,884	7,306	14,786	6,599	14,726	6,573	Bombay Suburban ...	17
337,832	185,845	338,089	146,859	338,927	159,518	Kolaba ...	18
561,112	232,033	565,831	219,190	565,438	219,133	Ratnagiri ...	19
154,934	67,889	155,720	68,778	164,887	80,811	Kanara ...	20
1,463,571	**673,002**	**1,469,045**	**606,233**	**1,472,071**	**628,738**	**Total Konkan.**	
17,144,233	**3,902,770**	**16,891,873**	**3,705,431**	**16,794,248**	**3,814,804**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons.	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,962	724	4,588	765	4,965	777
2	Kaira ...	26,759	4,264	25,809	5,173	27,037	11,937
3	Broach ...	20,148	2,415	11,404	2,112	10,795	2,169
4	Panch Mahals ...			7,669	1,302	8,236	1,575
5	Surat ...	11,815	2,811	13,331	3,304	12,291	3,204
	Total Gujarat ...	**63,684**	**10,214**	**62,801**	**12,656**	**63,324**	**19,662**
	Deccan						
6	West Khandesh ...	23,827	7,660	19,202	6,171	16,588	5,331
7	East Khandesh ...	29,235	10,441	24,480	8,743	22,270	7,953
8	Nasik ...	17,567	5,020	16,778	4,795	12,115	3,462
9	Ahmednagar ...	41,187	11,768	36,388	9,105	40,801	13,126
10	Poona ...	15,213	3,756	14,662	3,639	14,704	3,357
11	Sholapur ...	41,034	11,724	29,334	8,381	36,133	11,625
12	Satara ...	41,721	14,900	37,736	10,782	39,486	12,691
	Total Deccan ...	**209,784**	**65,269**	**178,580**	**51,616**	**182,097**	**57,545**
	Karnatak						
13	Belgaum ...	51,036	12,782	46,481	14,947	47,872	16,687
14	Bijapur ...	36,476	7,816	46,520	13,191	48,451	3,865
15	Dharwar ...	45,367	14,177	41,480	14,815	46,313	16,541
	Total Karnatak ...	**132,879**	**34,775**	**134,481**	**42,953**	**142,636**	**37,093**
	Konkan						
16	Thana ...	5,984	740	5,869	726	5,404	666
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,161	395	2,128	358	2,121	356
19	Ratnagiri ...	1,167	206	1,186	209	1,199	211
20	Kanara ...	24	4	32	5	47	8
	Total Konkan ...	**9,336**	**1,345**	**9,215**	**1,298**	**8,771**	**1,241**
	Total Bombay Presidency ...	**415,683**	**111,603**	**385,077**	**108,523**	**396,828**	**115,541**

OUTTURN—*contd.*

12. Gram						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
19,984	2,311	31,914	4,793	7,841	1,052	Ahmedabad ...	1
14,329	1,423	11,774	1,484	9,478	1,413	Kaira ...	2
} 70,489	8,839	{ 2,565	429	1,937	324	Broach ...	3
		{ 74,905	13,392	61,919	12,439	Panch Mahals ...	4
2,756	452	2,380	387	2,271	417	Surat ...	5
107,558	**13,025**	**123,538**	**20,485**	**83,446**	**15,645**	**Total Gujarat.**	
						Deccan	
36,964	6,072	38,426	6,659	40,351	7,019	West Khandesh ...	6
11,937	2,222	9,202	1,713	10,907	2,031	East Khandesh ...	7
128,597	21,111	122,330	19,643	114,375	23,906	Nasik ...	8
115,191	17,545	105,637	16,091	87,943	14,416	Ahmednagar ...	9
75,039	13,312	76,916	13,440	76,421	13,298	Poona ...	10
60,157	9,180	52,382	8,294	44,173	7,710	Sholapur ...	11
91,344	17,109	91,170	15,721	89,586	16,543	Satara ...	12
519,229	**86,551**	**496,063**	**81,571**	**463,756**	**84,923**	**Total Deccan.**	
						Karnatak	
40,235	4,830	45,357	6,097	48,728	15,573	Belgaum ...	13
46,741	3,547	40,902	4,771	37,463	4,558	Bijapur ...	14
47,203	6,153	43,692	7,314	36,497	8,147	Dharwar ...	15
134,179	**14,530**	**129,951**	**18,182**	**122,688**	**28,278**	**Total Karnatak.**	
						Konkan	
1,889	253	1,875	251	1,873	277	Thana ...	16
2	.....	4	.....	.....	.....	Bombay Suburban ...	17
565	104	543	86	511	55	Kolaba ...	18
69	10	50	6	53	7	Ratnagiri ...	19
129	18	74	12	106	15	Kanara ...	20
2,654	**385**	**2,546**	**355**	**2,543**	**354**	**Total Konkan.**	
763,620	**114,491**	**752,098**	**120,593**	**672,433**	**129,200**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	B—Pulses— 13. Other Pulses 1934-35 Area in acres	1934-35 Outturn in tons	1933-34 Area in acres	1933-34 Outturn in tons	1932-33 Area in acres	1932-33 Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	55,424	7,374	62,495	9,851	68,886	9,166
2	Kaira ...	43,040	7,167	45,007	6,932	45,671	7,605
3	Broach ...	85,778	13,009	67,175	11,662	68,298	16,099
4	Panch Mahals ...			15,433	2,342	21,239	3,470
5	Surat ...	62,889	9,208	68,916	11,907	70,286	15,531
	Total Gujarat ...	**247,131**	**36,758**	**259,026**	**42,694**	**274,380**	**51,871**
	Deccan						
6	West Khandesh ...	170,944	34,776	145,461	26,759	110,307	22,501
7	East Khandesh ...	261,082	45,043	234,079	40,025	225,366	41,991
8	Nasik ...	192,569	29,177	193,830	27,016	198,149	34,720
9	Ahmednagar ...	179,416	26,900	166,080	22,820	196,445	30,114
10	Poona ...	84,252	12,192	84,645	13,231	92,958	14,470
11	Sholapur ...	43,230	5,822	42,112	7,057	75,734	9,580
12	Satara ...	153,830	26,295	144,156	21,973	147,045	22,161
	Total Deccan ...	**1,035,923**	**180,205**	**1,010,363**	**158,881**	**1,046,004**	**175,537**
	Karnatak						
13	Belgaum ...	125,618	18,370	121,827	17,195	124,812	24,263
14	Bijapur ...	85,689	12,146	96,323	15,554	101,452	18,027
15	Dharwar ...	155,763	21,904	160,183	25,098	168,920	37,148
	Total Karnatak ...	**367,070**	**52,420**	**378,333**	**57,847**	**395,184**	**79,438**
	Konkan						
16	Thana ...	18,171	2,434	19,454	2,572	18,326	2,455
17	Bombay Suburban ...	7	1	9	1	3	.....
18	Kolaba ...	17,383	3,648	17,171	3,395	17,007	3,272
19	Ratnagiri ...	84,659	12,409	81,822	13,245	81,718	13,635
20	Kanara ...	4,703	699	4,872	792	5,872	1,067
	Total Konkan ...	**124,923**	**19,191**	**123,328**	**20,005**	**122,926**	**20,429**
	Total Bombay Presidency ...	**1,825,047**	**288,574**	**1,771,050**	**279,427**	**1,838,494**	**327,275**

OUTTURN—*contd.*

concluded

14. Total, Pulses						District	Serial No.
1934-35		1933-34		1932-33			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
80,370	10,409	98,997	15,409	81,692	10,995	Ahmedabad ...	1
84,128	12,854	82,590	13,589	82,186	20,955	Kaira ...	2
} 176,415	24,263	{ 81,144	14,203	81,030	18,592	Broach ...	3
		{ 98,007	17,036	91,394	17,484	Panch Mahals ...	4
77,460	12,471	84,627	15,598	84,848	19,152	Surat ...	5
418,373	**59,997**	**445,365**	**75,835**	**421,150**	**87,178**	**Total Gujarat.**	
						Deccan	
231,735	48,508	203,089	39,599	167,246	34,851	West Khandesh ...	6
302,254	57,706	267,761	50,481	253,543	51,975	East Khandesh ...	7
338,733	55,308	332,938	51,454	324,639	62,088	Nasik ...	8
335,794	56,213	308,105	48,016	325,189	57,656	Ahmednagar ...	9
174,504	29,260	176,223	30,310	184,083	31,125	Poona ...	10
145,021	26,726	123,828	23,732	156,040	28,915	Sholapur ...	11
286,895	58,304	273,062	48,476	276,117	51,395	Satara ...	12
1,814,936	**332,025**	**1,685,006**	**292,068**	**1,691,857**	**318,005**	**Total Deccan.**	
						Karnatak	
216,889	35,982	213,665	38,239	221,412	56,523	Belgaum ...	13
168,906	23,509	183,745	33,516	187,366	26,450	Bijapur ...	14
248,333	42,234	245,355	47,227	251,730	61,836	Dharwar ...	15
634,128	**101,725**	**642,765**	**118,982**	**660,508**	**144,809**	**Total Karnatak.**	
						Konkan	
26,044	3,427	27,198	3,549	25,603	3,398	Thana ...	16
9	1	13	1	3	.....	Bombay Suburban ...	17
20,109	4,147	19,342	3,839	19,639	3,683	Kolaba ...	18
85,895	12,625	83,058	13,460	82,970	13,853	Ratnagiri ...	19
4,856	721	4,978	809	6,025	1,090	Kanara ...	20
136,913	**20,921**	**135,089**	**21,658**	**134,240**	**22,024**	**Total Konkan.**	
3,004,350	**514,668**	**2,908,225**	**508,543**	**2,907,755**	**572,016**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1934-35		1933-34		1932-33	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	865,061	234,004	987,481	265,605	792,643	200,848
2	Kaira ...	518,523	181,622	516,785	167,320	502,526	164,680
3	Broach ...	720,349	220,885	276,181	54,187	273,753	63,247
4	Panch Mahals ...			460,539	152,815	457,893	146,964
5	Surat ...	293,562	110,145	308,767	114,052	315,326	127,995
	Total Gujarat ...	**2,397,495**	**746,656**	**2,549,853**	**753,979**	**2,342,141**	**703,734**
	Deccan						
6	West Khandesh ...	961,538	210,743	908,821	194,318	912,429	201,768
7	East Khandesh ...	986,753	216,122	910,822	210,156	866,394	206,829
8	Nasik ...	1,885,849	295,532	1,835,083	271,528	1,788,034	322,384
9	Ahmednagar ...	2,426,684	365,974	2,362,350	327,318	2,406,326	363,115
10	Poona ...	1,892,390	316,284	1,903,184	344,069	1,884,220	340,511
11	Sholapur ...	1,760,380	311,611	1,761,123	256,433	1,774,850	334,630
12	Satara ...	1,442,696	339,481	1,422,790	299,847	1,419,550	308,047
	Total Deccan ...	**11,356,290**	**2,055,747**	**11,104,173**	**1,903,669**	**11,051,803**	**2,077,284**
	Karnatak						
13	Belgaum ...	1,317,932	313,389	1,284,722	304,725	1,301,390	351,946
14	Bijapur ...	2,164,106	278,558	1,999,825	307,396	2,108,480	281,550
15	Dharwar ...	1,312,276	329,165	1,257,391	316,314	1,291,878	321,544
	Total Karnatak ...	**4,794,314**	**921,112**	**4,541,938**	**928,435**	**4,701,748**	**955,040**
	Konkan						
16	Thana ...	420,853	183,356	421,817	168,356	413,696	166,101
17	Bombay Suburban ...	14,893	7,307	14,799	6,600	14,729	6,573
18	Kolaba ...	357,941	189,992	357,931	150,698	358,566	163,201
19	Ratnagiri ...	647,007	244,658	648,889	232,650	648,408	232,986
20	Kanara ...	159,790	68,610	160,698	69,587	170,912	81,901
	Total Konkan ...	**1,600,484**	**693,923**	**1,604,134**	**627,891**	**1,606,311**	**650,762**
	Total Bombay Presidency ...	**20.148,583**	**4,417,438**	**19,800,098**	**4,213,974**	**19,702,003**	**4,386,820**

TABLE VI—PRICES
1934-35

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles each District of the Bombay Presidency

Serial No.	District Headquarter Station	Rate per rupee					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	14·00	12·00	10·50	9·00	.....	12·25
2	Kaira	12·44	14·38	10·50	14·25	17·25	12·19
3	Broach } Broach and Panch	11·63	10·38	10·00	8·00	.....	9·00
4	Godhra } Mahals.	16·12*	11·50	11·69	11·50	20·00	13·94
5	Surat	10·63	9·87	9·00	6·81	.....	11·00
	Average ...	**12·96**	**11·63**	**10·34**	**9·91**	**18·63**	**11·68**
	Deccan						
6	Dhulia (West Khandesh).	16·87	11·56	12·31	7·56	.....	12·81
7	Jalgaon (East Khandesh).	17·38	13·13	11·25	8·56	.....	13·81
8	Nasik	11·50	10·69	12·38	9·06	17·56	11·81
9	Ahmednagar ...	17·31	14·00	12·50	8·69	.....	15·19
10	Poona	14·25	11·56	10·00	9·25	9·19	13·13
11	Sholapur	14·56	12·63	10·75	8·25	.....	14·31
12	Satara	12·75	11·31	9·50	9·69	.....	14·44
	Average ...	**14·95**	**12·13**	**11·24**	**8·72**	**13·38**	**13·64**
	Karnatak						
13	Belgaum	12·69	12·13	10·06	10·63	15·31	12·25
14	Bijapur	14·94	14·25	11·94	9·00	.....	13·38
15	Dharwar	11·38	9·69	9·94	10·38	.....	11·87
	Average ...	**13·00**	**12·02**	**10·65**	**10·00**	**15·31**	**12·50**
	Konkan						
16	Thana	.....	11·69	8·81	9·38	.....	11·00
17	Alibag (Kolaba) ...	.....	.....	7·81	8·19	.....	7·00
18	Ratnagiri	9·63	8·75	7·38	13·81	16·94	9·94
19	Karwar (Kanara) ...	10·00	.....	7·50	12·94	15·75	11·44
	Average ...	**9·81**	**10·22**	**7·88**	**11·08**	**16·35**	**9·85**

*For Maize.

PRICES

and of Fodder at the Headquarter Station of during 1934-35.

in seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District Headquarter Station	Serial No.
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	**BOMBAY PRESIDENCY**	
						Gujarat	
7·00	4·00	0·87	1·63	1 4 0	1 9 0	Ahmedabad ...	1
9·50	6·00	3·50	1·56	.. ...	0 8 1	Kaira	2
8·00	4·75	1·50	2·13	1 3 2	1 13 11	Broach } Broach and Panch Mahals.	3
8·25	6·50	2·00	2·00	0 3 6	.....	Godhra }	4
6·81	5·06	1·38	1·38	2 0 0	1 1 1	Surat	5
7·91	**5·26**	**1·35**	**1·74**	**1 2 8**	**1 4 0**	**Average.**	
						Deccan	
7·69	5·56	3·25	1·87	0 15 6	.....	Dhulia (West Khandesh).	6
9·00	5·75	3·00	.....	0 5 8	0 9 11	Jalgaon (East Khandesh).	7
7·44	5·06	2·00	.....	1 2 3	0 13 8	Nasik	8
8·31	6·13	3·00	.....	.....	0 12 9	Ahmednagar ...	9
8·38	6·19	3·81	1·87	0 14 1	0 15 4	Poona	10
8·19	5·50	2·63	.....	.....	0 13 5	Sholapur	11
8·06	4·81	2·75	.....	1 0 0	0 10 0	Satara	12
8·15	**5·57**	**2·92**	**1·87**	**0 13 11**	**0 12 6**	**Average.**	
						Karnatak	
6·81	6·56	1·94	.....	0 12 5	.....	Belgaum	13
7·44	6·00	3·19	.....	.....	0 10 8	Bijapur	14
7·00	6·25	2·00	1·69*	1 0 0	.....	Dharwar	15
7·08	**6·27**	**2·38**	**1·69**	**0 14 6**	**0 10 8**	**Average.**	
					Rice Straw.	**Konkan**	
7·50	5·50	2·00	.....	0 14 3	1 2 10	Thana	16
6·69	4·38	1·75	.....	2 0 0	1 4 6	Alibag (Kolaba) ...	17
7·13	5·63	2·13	.....	0 8 6	0 13 0	Ratnagiri	18
6·56	4·75	1·19	.....	.....	0 12 8	Karwar (Kanara) ...	19
6·97	**5·06**	**1·77**	.....	**1 2 3**	**1 0 3**	**Average.**	

* Wholesale price for Hubli.

TABLE

Return of Agricultural Stock

Serial No.	District	Cattle					
		Males					
		(1) Breeding bulls, i.e., entire males over 3 years kept or used for breeding purposes			(2) Working bullocks, i.e., bullocks and uncastrated males over 3 years kept for work only		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	1,456	204	1,660	121,193	6,038	127,231
2	Kaira ...	227	43	270	104,534	11,574	116,108
3	Broach and Panch Mahals.	441	56	497	182,395	19,112	201,507
4	Surat ...	471	12	483	112,794	2,771	115,565
	Total Gujarat ...	**2,595**	**315**	**2,910**	**520,916**	**39,495**	**560,411**
	Deccan						
5	West Khandesh ...	1,218	.....	1,218	177,359	1,929	179,288
6	East Khandesh ...	3,925	.....	3,925	226,043	.....	226,043
7	Nasik ...	7,301	853	8,154	238,998	3,211	242,209
8	Ahmednagar ...	867	93	960	238,293	30,499	268,792
9	Poona ...	1,930	10	1,940	224,501	2,264	226,765
10	Sholapur ...	1,308	3	1,311	155,826	3,232	159,058
11	Satara ...	477	13	490	193,098	10,146	203,244
	Total Deccan ...	**17,026**	**972**	**17,998**	**1,454,118**	**51,281**	**1,505,399**
	Karnatak						
12	Belgaum ...	1,629	31	1,660	156,381	2,952	159,333
13	Bijapur ...	1,432	.....	1,432	150,417	.....	150,417
14	Dharwar ...	3,266	141	3,407	174,924	9,321	184,245
	Total Karnatak ...	**6,327**	**172**	**6,499**	**481,722**	**12,273**	**493,995**
	Konkan						
15	Thana ...	1,654	14	1,668	153,562	3,368	156,930
16	Bombay City ...	90	.....	90	7,665	.....	7,665
17	Bombay Suburban ...	86	12	98	6,241	876	7,117
18	Kolaba ...	340	6	346	101,860	6,353	108,213
19	Ratnagiri ...	3,734	419	4,153	244,825	8,344	253,169
20	Kanara ...	497	.....	497	76,735	.....	76,735
	Total Konkan ...	**6,401**	**451**	**6,852**	**590,888**	**18,941**	**609,829**
	Total Bombay Presidency.	**32,349**	**1,910**	**34,259**	**3,047,644**	**121,990**	**3,169,634**

VII

1934-35 (Cattle Census).

Cattle						District.	Serial No.
Males							
(3) Bulls and bullocks over 3 years not in use for breeding or work			Young stock (a) under one year.				
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
2,747	84	2,831	13,418	454	13,872	Ahmedabad ...	1
383	22	405	8,768	1,235	10,003	Kaira ...	2
25	4	29	17,626	2,633	20,259	Broach and Panch Mahals	3
4,541	43	4,584	16,954	371	17,325	Surat ...	4
7,696	**153**	**7,849**	**56,766**	**4,693**	**61,459**	**Total Gujarat.**	
						Deccan	
5,290	35	5,325	19,978	.....	19,978	West Khandesh ...	5
4,430	.....	4,430	24,631	.....	24,631	East Khandesh ...	6
12,074	161	12,235	29,755	683	30,438	Nasik ...	7
19,558	4,127	23,685	42,053	5,826	47,879	Ahmednagar ...	8
28,151	1,146	29,297	36,880	618	37,498	Poona ...	9
11,071	124	11,195	29,401	560	29,961	Sholapur ...	10
1,436	37	1,473	23,699	2,315	26,014	Satara ...	11
82,010	**5,630**	**87,640**	**206,397**	**10,002**	**216,399**	**Total Deccan.**	
						Karnatak	
3,211	4	3,215	20,208	440	20,648	Belgaum ...	12
2,200	.....	2,200	26,673	.....	26,673	Bijapur ...	13
3,644	172	3,816	25,550	1,677	27,227	Dharwar ...	14
9,055	**176**	**9,231**	**72,431**	**2,117**	**74,548**	**Total Karnatak.**	
						Konkan	
3,237	38	3,275	28,359	558	28,917	Thana ...	15
45	.....	45	313	.....	313	Bombay City ...	16
16	1	17	790	80	870	Bombay Suburban ...	17
877	15	892	17,239	1,208	18,447	Kolaba ...	18
7,845	188	8,033	24,458	930	25,388	Ratnagiri ...	19
3,405	.....	3,405	13,192	.....	13,192	Kanara ...	20
15,425	**242**	**15,667**	**84,351**	**2,776**	**87,127**	**Total Konkan.**	
114,186	**6,201**	**120,387**	**419,945**	**19,588**	**439,533**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Cattle					
		Males			Total Males (Columns 3 to 17)		
		Young stock (*b*) 1 to 3 years of age					
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	18,847	405	19,252	157,661	7,185	164,846
2	Kaira ...	26,367	3,286	29,653	140,279	16,160	156,439
3	Broach and Panch Mahals.	26,164	2,604	28,768	226,651	24,409	251,060
4	Surat ...	28,422	608	29,030	163,182	3,805	166,987
	Total Gujarat ...	**99.800**	**6.903**	**106.703**	**687.773**	**51.559**	**739.332**
	Deccan						
5	West Khandesh ...	31,101	401	31,502	234,946	2,365	237,311
6	East Khandesh ...	34,880	.....	34,880	293,909	.....	293,909
7	Nasik ...	38,378	1,426	39,804	326,506	6,334	332,840
8	Ahmednagar ...	39,437	6,008	45,445	340,208	46.553	386,761
9	Poona ...	38,590	550	39,140	330,052	4,588	334,640
10	Sholapur ...	31,889	679	32,568	229,495	4,598	234,093
11	Satara ...	35,635	2,628	38,263	254,345	15,139	269,484
	Total Deccan ...	**249.910**	**11.692**	**261.602**	**2.009.461**	**79.577**	**2.089.038**
	Karnatak						
12	Belgaum ...	26,666	786	27,452	208,095	4,213	212,308
13	Bijapur ...	33,232	.....	33,232	213,954	.....	213,954
14	Dharwar ...	34,124	2,035	36,159	241,508	13,346	254,854
	Total Karnatak ...	**94.022**	**2.821**	**96.843**	**663.557**	**17.559**	**681.116**
	Konkan						
15	Thana ...	31,864	927	32,791	218,676	4,905	223,581
16	Bombay City ...	150	.....	150	8,263	.....	8,263
17	Bombay Suburban ...	800	105	905	7,933	1,074	9,007
18	Kolaba ...	21,794	1,452	23,246	142,110	9,034	151,144
19	Ratnagiri ...	39,197	1,435	40,632	320,059	11,316	331,375
20	Kanara ...	16,464	.....	16,464	110,293	.....	110,293
	Total Konkan ...	**110.269**	**3.919**	**114.188**	**807.334**	**26.329**	**833.663**
	Total Bombay Presidency.	**554.001**	**25.335**	**579.336**	**4.168.125**	**175.024**	**4,343,149**

VII—*contd.*

Cattle.						District.	Serial No.
Females.							
(1) Breeding cows, i.e., cows over 3 years kept for breeding or milk production.			(2) Cows over 3 years used for work.				
Reported.	Estimated.	Total.	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
70,404	4,166	74,570	26,054	706	26,760	Ahmedabad ...	1
22,123	3,550	25,673	81	33	114	Kaira ...	2
75,659	9,817	85,476	708	88	796	Broach and Panch Mahals.	3
52,707	747	53,454	15,083	659	15,742	Surat ...	4
220,893	**18,280**	**239,173**	**41,926**	**1,486**	**43,412**	**Total Gujarat.**	
						Deccan	
76,390	447	76,837	20,786	250	21,036	West Khandesh ...	5
105,385	.....	105,385	3,857	.....	3,857	East Khandesh ...	6
154,177	3,524	157,701	23,111	285	23,396	Nasik ...	7
177,447	23,186	200,633	599	89	688	Ahmednagar ...	8
134,479	1,313	135,792	18,025	1,360	19,385	Poona ...	9
82,627	1,972	84,599	19,001	252	19,253	Sholapur ..	10
126,991	7,146	134,137	2,817	192	3,009	Satara ...	11
857,496	**37,583**	**895,084**	**88,196**	**2,428**	**90,624**	**Total Deccan.**	
						Karnatak	
74,783	1,861	76,644	5,052	8	5,060	Belgaum ...	12
86,443	.....	86,443	1,993	.....	1,993	Bijapur ...	13
90,602	6,534	97,136	6,506	191	6,697	Dharwar ...	14
251,828	**8,395**	**260,223**	**13,551**	**199**	**13,750**	**Total Karnatak.**	
						Konkan	
119,644	2,950	122,594	.....	.....	.....	Thana ...	15
2,151	.....	2,151	2	.....	2	Bombay City ...	16
4,354	669	5,023	.....	.....	.....	Bombay Suburban ...	17
83,146	5,226	88,372	31	.....	31	Kolaba ...	18
117,855	3,911	121,766	21,467	1,089	22,556	Ratnagiri ...	19
62,510	.....	62,510	1,582	.....	1,582	Kanara ...	20
389,660	**12,756**	**402,416**	**23,082**	**1,089**	**24,171**	**Total Konkan.**	
1,719,877	**77,019**	**1,796,896**	**166,755**	**5,202**	**171,957**	**Total Bombay Presidency.**	

TABLE

Serial No.	District.	Cattle					
		Females					
		(3) Cows over 3 years not in use for work or breeding purposes			(4) Young stock (*a*) Under 1 year		
		Reported	Estimated	Total	Reported	Estimated	Total
1.	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	1,398	107	1,505	23,668	921	24,589
2	Kaira ...	159	32	191	5,075	974	6,049
3	Broach and Panch Mahals.	4,401	679	5,080	22,429	2,943	25,372
4	Surat ...	867	2	869	16,853	417	17,270
	Total Gujarat ...	**6,825**	**820**	**7,645**	**68,025**	**5,255**	**73,280**
	Deccan						
5	West Khandesh ...	798	.....	798	23,330	402	23,732
6	East Khandesh ...	2,239	.....	2,239	36,229	.....	36,229
7	Nasik ...	8,311	183	8,494	41,944	973	42,917
8	Ahmednagar ...	4,719	641	5,360	48,733	7,315	56,048
9	Poona ...	10,193	71	10,264	44,522	738	45,260
10	Sholapur ...	2,514	3	2,517	32,471	767	33,238
11	Satara ...	508	1	509	25,922	2,337	28,259
	Total Deccan ...	**29,282**	**899**	**30,181**	**253,151**	**12,532**	**265,683**
	Karnatak						
12	Belgaum ...	1,913	.....	1,913	25,368	580	25,948
13	Bijapur ...	1,796	.....	1,796	31,140	.....	31,140
14	Dharwar ...	2,274	214	2,488	31,272	2,165	33,437
	Total Karnatak ...	**5,983**	**214**	**6,197**	**87,780**	**2,745**	**90,525**
	Konkan						
15	Thana ...	4,747	75	4,822	32,527	652	33,179
16	Bombay City ...	26	.....	26	710	.....	710
17	Bombay Suburban ...	30	.....	30	1,522	140	1,662
18	Kolaba ...	877	13	890	20,468	1,448	21,916
19	Ratnagiri ...	7,446	286	7,732	33,267	1,358	34,625
20	Kanara ...	2,353	.....	2,353	17,995	.....	17,995
	Total Konkan ...	**15,479**	**374**	**15,853**	**106,489**	**3,598**	**110,087**
	Total Bombay Presidency.	**57,569**	**2,307**	**59,876**	**515,445**	**24,130**	**539,575**

VII—*contd.*

Cattle.			Total Cattle.				
Young Stock.			Females.			District.	Serial No.
(*b*) 1 to 3 years of age.			Columns 21 to 35.				
Reported.	Estimated.	Total.	Reported.	Estimated.	Total.		
33	34	35	36	37	38	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
19,419	729	20,148	140,943	6,629	147,572	Ahmedabad ...	1
5,774	972	6,746	33,212	5,561	38,773	Kaira ...	2
27,568	2,958	30,526	130,765	16,485	147,250	Broach and Panch Mahals.	3
23,351	460	23,811	108,861	2,285	111,146	Surat ...	4
76.112	**5.119**	**81.231**	**413.781**	**30.960**	**444.741**	**Total Gujarat.**	
						Deccan	
26,748	.....	26,748	148,052	1,099	149,151	West Khandesh ...	5
27,619	.....	27,619	175,329	.....	175,329	East Khandesh ...	6
39,398	1,408	40,806	266,941	6,373	273,314	Nasik ...	7
43,546	6,357	49,903	275,044	37,588	312,632	Ahmednagar ...	8
38,131	637	38,768	245,350	4,119	249,469	Poona ...	9
33,237	724	33,961	169,850	3,718	173,568	Sholapur ...	10
33,715	2,965	36,680	189,953	12,641	202,594	Satara ...	11
242.394	**12.091**	**254.485**	**1.470.519**	**65.538**	**1.536.057**	**Total Deccan.**	
						Karnatak	
26,395	713	27,108	133,511	3,162	136,673	Belgaum ...	12
29,052	.....	29,052	150,424	.....	150,424	Bijapur ...	13
26,663	1,883	28,546	157,317	10,987	168,304	Dharwar ...	14
82.110	**2.596**	**84.706**	**441.252**	**14.149**	**455.401**	**Total Karnatak.**	
						Konkan	
32,216	1,017	33,233	189,134	4,694	193,828	Thana ...	15
344	.....	344	3,233	.....	3,233	Bombay City ...	16
1,248	180	1,428	7,154	989	8,143	Bombay Suburban ...	17
22,282	1,531	23,813	126,804	8,218	135,022	Kolaba ...	18
39,203	1,664	40,867	219,238	8,308	227,546	Ratnagiri ...	19
16,365	.....	16,365	100,805	.....	100,805	Kanara ...	20
111.658	**4.392**	**116.050**	**646.368**	**22.209**	**668.577**	**Total Konkan.**	
512.274	**24.198**	**536.472**	**2.971.920**	**132.856**	**3.104.776**	**Total Bombay Presidency.**	

TABLE

Serial No.	District.	Total Cattle. Males and Females. (Columns 18 to 20 and 36 to 38.) Reported.	Estimated.	Total.	Buffaloes. Males. (1) Breeding bull buffaloes i.e., entire males over 3 years kept or used for breeding purposes. Reported.	Estimated.	Total.
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	No.	No.	No	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	293,604	13,814	312,418	895	44	939
2	Kaira ...	173,491	21,721	195,212	932	59	991
3	Broach and Panch Mahals.	357,416	40,894	398,310	774	74	848
4	Surat ...	272,043	6,090	278,133	421	10	431
	Total Gujarat ...	**1,101,554**	**82,519**	**1,184,073**	**3,022**	**187**	**3,209**
	Deccan						
5	West Khandesh ...	382,998	3,464	386,462	884	7	891
6	East Khandesh ...	469,238	.....	469,238	1,731	.....	1,731
7	Nasik ...	593,447	12,707	606,154	1,073	14	1,087
8	Ahmednagar ...	615,252	84,141	699,393	561	62	623
9	Poona ...	575,402	8,707	584,109	1,452	19	1,471
10	Sholapur ...	399,345	8,316	407,661	743	2	745
11	Satara ...	444,238	27,780	472,078	759	52	811
	Total Deccan ...	**3,479,980**	**145,115**	**3,625,095**	**7,203**	**156**	**7,359**
	Karnatak						
12	Belgaum ...	341,606	7,375	348,981	1,514	114	1,628
13	Bijapur ...	364,378	.....	364,378	771	.....	771
14	Dharwar ...	398,825	24,333	423,158	1,214	57	1,271
	Total Karnatak ...	**1,104,809**	**31,708**	**1,136,517**	**3,499**	**171**	**3,670**
	Konkan						
15	Thana ...	407,810	9,599	417,409	860	2	862
16	Bombay City ...	11,496	.....	11,496	153	.....	153
17	Bombay Suburban ...	15,087	2,063	17,150	140	9	149
18	Kolaba ...	268,914	17,252	286,166	150	14	164
19	Ratnagiri ...	539,297	19,624	558,921	1,330	73	1,403
20	Kanara ...	211,098	.....	211,098	307	.....	307
	Total Konkan ...	**1,453,702**	**48,538**	**1,502,240**	**2,940**	**98**	**3,038**
	Total Bombay Presidency.	**7,140,045**	**307,880**	**7,447,925**	**16,664**	**612**	**17,276**

VII—*contd.*

Buffaloes						District	Serial No.
Males							
(2) Working bull-buffaloes i.e. bull-buffaloes and uncastrated males over 3 years kept for work only.			(3) Bull-buffaloes over 3 years not in use for breeding or work.				
Reported	Estimated	Total	Reported	Estimated	Total		
45	46	47	48	49	50	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
297	15	312	393	3	396	Ahmedabad ...	1
68	36	104	62	9	71	Kaira ...	2
295	193	488	3	.....	3	Broach and Panch Mahals.	3
3,351	37	3,388	189	4	193	Surat ...	4
4.011	**281**	**4.292**	**647**	**16**	**663**	**Total Gujarat.**	
						Deccan	
2,470	1	2,471	353	10	363	West Khandesh ...	5
1,709	.....	1,709	617	.....	617	East Khandesh ...	6
13,312	667	13,979	592	18	610	Nasik ..	7
4,303	218	4,521	125	12	137	Ahmednagar ...	8
3,820	98	3,918	662	11	673	Poona ...	9
4,949	109	5,058	482	16	498	Sholapur ...	10
11,232	536	11,768	572	37	609	Satara ...	11
41.795	**1.629**	**43.424**	**3.403**	**104**	**3.507**	**Total Deccan.**	
						Karnatak	
24,743	770	25,513	792	4	796	Belgaum ...	12
3,662	.....	3,662	576	.....	576	Bijapur ...	13
6,582	300	6,882	1,679	25	1,704	Dharwar ...	14
34.987	**1.070**	**36.057**	**3.047**	**29**	**3.076**	**Total Karnatak.**	
						Konkan	
29,664	673	30,337	1,718	3	1,721	Thana ...	15
163	.....	163	5	.....	5	Bombay City ...	16
749	107	856	4	.....	4	Bombay Suburban ...	17
33,895	2,065	35,960	243	5	248	Kolaba ...	18
29,435	892	30,327	1,577	38	1,615	Ratnagiri ..	19
19,290	.....	19,290	613	.....	613	Kanara ...	20
1.13.196	**3.737**	**1.16.933**	**4.160**	**46**	**4.206**	**Total Konkan.**	
1.93.989	**6.717**	**200.706**	**11.257**	**195**	**11,452**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Buffaloes.					
		Males.					
		Young Stock.					
		(a) Under 1 year.			(b) 1 to 3 years of age.		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	No.	No	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	11,559	726	12,285	19,937	199	20,136
2	Kaira ...	13,292	1,358	14,650	5,183	428	5,611
3	Broach and Panch Mahals.	8,945	899	9,844	6,901	612	7,513
4	Surat ...	7,396	166	7,562	5,388	89	5,477
	Total Gujarat ...	**41,192**	**3,149**	**44,341**	**37,409**	**1,328**	**38,737**
	Deccan						
5	West Khandesh ...	5,657	.....	5,657	4,317	.....	4,317
6	East Khandesh ...	8,962	.....	8,962	5,124	.....	5,124
7	Nasik ...	3,798	42	3,840	3,515	60	3,575
8	Ahmednagar ...	5,010	648	5,658	2,588	264	2,852
9	Poona ...	6,600	100	6,700	4,716	79	4,795
10	Sholapur ...	8,712	139	8,851	5,911	105	6,016
11	Satara ...	13,675	983	14,658	11,576	795	12,371
	Total Deccan ...	**52,414**	**1,912**	**54,326**	**37,747**	**1,303**	**39,050**
	Karnatak						
12	Belgaum ...	19,441	258	19,699	13,143	224	13,367
13	Bijapur ...	13,616	.....	13,616	6,985	.....	6,985
14	Dharwar ...	14,973	609	15,582	9,209	428	9,637
	Total Karnatak ...	**48,030**	**867**	**48,897**	**29,337**	**652**	**29,989**
	Konkan						
15	Thana ...	4,150	106	4,256	4,627	147	4,774
16	Bombay City ...	704	.....	704	157	.....	157
17	Bombay Suburban ...	522	16	538	223	40	263
18	Kolaba ...	4,402	251	4,653	4,562	262	4,824
19	Ratnagiri ...	6,182	259	6,441	7,248	287	7,535
20	Kanara ...	3,344	.....	3,344	3,149	.....	3,149
	Total Konkan ...	**19,304**	**632**	**19,936**	**19,966**	**736**	**20,702**
	Total Bombay Presidency.	**1,60,940**	**6,560**	**1,67,500**	**124,459**	**4,019**	**128,478**

VII—*contd.*

Buffaloes.						District.	Serial No.
Total males (columns 42 to 56).			Females. (1) Breeding she-buffaloes over 3 years kept for breeding or milk production.				
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
No.	No.	No	No.	No.	No.		
						BOMBAY PRESIDENCY	
						Gujarat	
33,081	987	34,068	92,303	4,928	97,231	Ahmedabad ...	1
19,537	1,890	21,427	114,663	13,773	128,436	Kaira ...	2
16,918	1,778	18,696	71,076	5,758	76,834	Broach and Panch Mahals.	3
16,745	306	17,051	37,299	785	38,084	Surat ...	4
86,281	**4,961**	**91,242**	**315,341**	**25,244**	**340,585**	**Total Gujarat.**	
						Deccan	
13,681	18	13,699	39,171	375	39,546	West Khandesh ...	5
18,143	.....	18,143	78,602	.....	78,602	East Khandesh ...	6
22,290	801	23,091	33,220	211	33,431	Nasik ...	7
12,587	1,204	13,791	31,073	3,732	34,805	Ahmednagar ...	8
17,250	307	17,557	45,470	471	45,941	Poona ...	9
20,797	371	21,168	36,801	666	37,467	Sholapur ...	10
37,814	2,403	40,217	106,130	6,434	112,564	Satara ...	11
142,562	**5,104**	**147,666**	**370,467**	**11,889**	**382,356**	**Total Deccan.**	
						Karnatak	
59,633	1,370	61,003	109,423	1,124	110,547	Belgaum ...	12
25,610	.....	25,610	67,466	.....	67,466	Bijapur ...	13
33,657	1,419	35,076	82,988	3,825	86,813	Dharwar ...	14
118,900	**2,789**	**121,689**	**259,877**	**4,949**	**264,826**	**Total Karnatak.**	
						Konkan	
41,019	931	41,950	34,917	545	35,462	Thana ...	15
1,182	.....	1,182	22,740	.....	22,740	Bombay City ...	16
1,638	172	1,810	11,818	619	12,437	Bombay Suburban ...	17
43,252	2,597	45,849	27,824	1,503	29,327	Kolaba ...	18
45,772	1,549	47,321	40,818	1,380	42,198	Ratnagiri ...	19
26,703	.....	26,703	23,938	.....	23,938	Kanara ...	20
159,566	**5,249**	**164,815**	**162,055**	**4,047**	**166,102**	**Total Konkan.**	
507,309	**18,103**	**525,412**	**1,107,740**	**46,129**	**1,153,869**	**Total Bombay Presidency.**	

TABLE

Serial No.	District.	Buffaloes. Females. (2) She-buffaloes over 3 years used for work. Reported	Estimated	Total	(3) She-buffaloes over 3 years not in use for work or breeding purposes. Reported	Estimated	Total
1	2	63	64	65	67	68	69
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	13,471	554	14,025	1,969	106	2,075
2	Kaira ...	112	69	181	246	5	251
3	Broach and Panch Mahals.	959	113	1,072	1,085	252	1,337
4	Surat ...	25,271	39	25,310	831	1	832
	Total Gujarat ...	**39,813**	**775**	**40,588**	**4,131**	**364**	**4,495**
	Deccan						
5	West Khandesh ...	4,758	.....	4,758	278	.....	278
6	East Khandesh ...	3,479	.....	3,479	1,301	.....	1,301
7	Nasik ...	3,635	32	3,667	1,282	22	1,305
8	Ahmednagar ...	312	55	367	888	67	955
9	Poona ...	6,734	392	7,126	3,327	58	3,385
10	Sholapur ...	3,879	11	3,890	1,078	.....	1,078
11	Satara ...	2,509	133	2,642	638	17	655
	Total Deccan ...	**25,306**	**623**	**25,929**	**8,793**	**164**	**8,957**
	Karnatak						
12	Belgaum ...	7,492	35	7,527	1,673	2	1,675
13	Bijapur ...	1,888	.....	1,888	860	.....	860
14	Dharwar ...	10,404	82	10,486	1,217	81	1,298
	Total Karnatak ...	**19,784**	**117**	**19,901**	**3,750**	**83**	**3,833**
	Konkan						
15	Thana ...	340	.....	340	1,414	14	1,428
16	Bombay City ...	4	.....	4	20	.....	20
17	Bombay Suburban ...	.....	.....	.....	7	.....	7
18	Kolaba ...	48	.....	48	380	4	384
19	Ratnagiri ...	6,978	303	7,281	2,040	49	2,089
20	Kanara ...	578	.....	578	560	.....	560
	Total Konkan ...	**7,948**	**303**	**8,251**	**4,421**	**67**	**4,488**
	Total Bombay Presidency.	**92,851**	**1,818**	**94,669**	**21,095**	**678**	**21,773**

VII—*contd.*

Buffaloes.						District.	Serial No.
Females.							
Young Stock.							
(*a*) under 1 year.			(*b*) 1 to 3 years of age.				
Reported	Estimated	Total	Reported	Estimated	Total		
70	71	72	73	74	75	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
36,038	1,402	37,440	31,098	1,059	32,157	Ahmedabad ...	1
42,714	4,730	47,444	62,800	6,242	69,042	Kaira ...	2
20,670	1,799	22,469	24,242	1,676	25,918	Broach and Panch Mahals.	3
15,243	598	15,841	18,218	504	18,722	Surat ..	4
114.665	**8,529**	**123.194**	**136.358**	**9,481**	**145,839**	**Total Gujarat.**	
						Deccan	
11,124	175	11,299	11,728	164	11,892	West Khandesh ...	5
28,022	.....	28,022	21,229	.....	21,229	East Khandesh ...	6
9,385	74	9,459	8,379	74	8,453	Nasik ...	7
9,892	1,316	11,208	6,618	817	7,435	Ahmednagar ...	8
12,003	199	12,202	11,467	177	11,644	Poona ...	9
13,646	332	13,978	11,664	239	11,903	Sholapur ...	10
24,834	2,166	27,003	28,617	2,010	30,627	Satara ...	11
108.909	**4.262**	**113.171**	**99.702**	**3.481**	**103.183**	**Total Deccan.**	
						Karnatak	
41,022	397	41,419	33,371	357	33,728	Belgaum ...	12
25,825	.....	25,825	19,199	.....	19,199	Bijapur ...	13
27,744	1,092	28,836	21,925	866	22,791	Dharwar ...	14
94.591	**1.489**	**96.080**	**74.495**	**1.223**	**75.718**	**Total Karnatak.**	
						Konkan	
6,480	125	6,605	6,542	167	6,709	Thana ...	15
2,221	.....	2,221	369	.....	369	Bombay City ...	16
1,233	38	1,271	432	31	463	Bombay Suburban ...	17
6,032	332	6,364	6,299	313	6,612	Kolaba ...	18
10,503	381	10,884	10,259	376	10,635	Ratnagiri ...	19
4,693	.....	4,693	3,835	.....	3,835	Kanara ...	20
31.162	**876**	**32.038**	**27.736**	**887**	**28.623**	**Total Konkan.**	
349.327	**15.156**	**364.483**	**338.291**	**15.072**	**353.363**	**Total Bombay Presidency.**	

TABLE

Serial No.	District.	Buffaloes					
		Total Females (columns 60 to 75)			Total Males and Females (columns 57 to 59 and 76 to 78)		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	76	77	78	79	80	81
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	174,879	8,049	182,928	207,960	9,036	216,996
2	Kaira ...	220,535	24,819	245,354	240,072	26,709	266,781
3	Broach and Panch Mahals.	118,032	9,598	127,630	134,950	11,376	146,326
4	Surat ...	96,862	1,927	98,789	113,607	2,233	115,840
	Total Gujarat ...	**610.308**	**44.393**	**654.701**	**696.589**	**49.354**	**745.943**
	Deccan						
5	West Khandesh ...	67,059	714	67,772	80,740	732	81,472
6	East Khandesh ...	132,633	.. ...	132,633	150,776	.....	150,776
7	Nasik ...	55,902	413	56,315	78,192	1,214	79,406
8	Ahmednagar ...	48,735	5,987	54,770	61,370	7,191	68,561
9	Poona ...	79,001	1,297	80,298	96,251	1,604	97,855
10	Sholapur ...	67,068	1,248	68,316	87,865	1,619	89,484
11	Satara ...	162,731	10,760	173,491	200,545	13,163	213,708
	Total Deccan ...	**613.177**	**20.419**	**633.596**	**755.739**	**25.523**	**781.262**
	Karnatak						
12	Belgaum ...	192,981	1,915	194,896	252,614	3,285	255,899
13	Bijapur ...	115,238	.....	115,238	140,848	.....	140,848
14	Dharwar ...	144,278	5,946	150,224	177,935	7,365	185,300
	Total Karnatak ...	**452.497**	**7.861**	**460.358**	**571.397**	**10.650**	**582.047**
	Konkan						
15	Thana ...	49,693	851	50,544	90,712	1.782	92,494
16	Bombay City ...	25,354	.....	25,354	26,536	.. ...	26,536
17	Bombay Suburban ...	13,490	688	14,178	15,128	860	15,988
18	Kolaba ...	40,583	2,152	42,735	83,835	4,749	88,584
19	Ratnagiri ...	70,598	2,489	73,087	116,370	4,038	120,408
20	Kanara ...	33,604	.....	33,604	60,307	.....	60,307
	Total Konkan ...	**233.322**	**6.180**	**239.502**	**392.888**	**11.429**	**404.317**
	Total Bombay Presidency.	**1.909.304**	**78.853**	**1.988.157**	**2.416.613**	**96.956**	**2.513.569**

VII—*contd.*

Total Cattle and Buffaloes (columns 39 to 41 and 79 to 81)			Sheep			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
82	83	84	85	86	87	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
506,564	22,850	529,414	39,810	3,063	42,873	Ahmedabad ...	1
413,563	48,430	461,993	30,168	2,304	32,472	Kaira ...	2
492,366	52,270	544,636	17,370	755	18,125	Broach and Panch Mahals.	3
385,650	8,323	393,973	24,908	222	25,130	Surat ...	4
1,798,143	**131,873**	**1,930,016**	**112,256**	**6,344**	**118,600**	**Total Gujarat.**	
						Deccan	
463,738	4,196	467,934	20,666	2	20,668	West Khandesh ...	5
620,014	.....	620,014	43,696	.....	43,696	East Khandesh ...	6
671,639	13,921	685,560	125,169	1,755	126,924	Nasik ...	7
676,622	91,332	767,954	164,214	26,719	190,933	Ahmednagar ...	8
671,653	10,311	681,964	218,498	895	219,393	Poona ...	9
487,210	9,935	497,145	188,035	5,077	193,112	Sholapur ...	10
644,843	40,943	685,786	282,462	8,885	291,347	Satara ...	11
4,235,719	**170,638**	**4,406,357**	**1,042,740**	**43,333**	**1,086,073**	**Total Deccan.**	
						Karnatak	
594,220	10,660	604,880	210,701	3,049	213,750	Belgaum ...	12
505,226	.....	505,226	167,432	.....	167,432	Bijapur ...	13
576,760	31,698	608,458	78,795	5,546	84,341	Dharwar ...	14
1,676,206	**42,358**	**1,718,564**	**456,928**	**8,595**	**465,523**	**Total Karnatak.**	
						Konkan	
498,522	11,381	509,903	2,512	.....	2,512	Thana ...	15
38,032	.....	38,032	291	.....	291	Bombay City ...	16
30,215	2,923	33,138	91	15	106	Bombay Suburban ...	17
352,749	22,001	374,750	6,074	126	6,200	Kolaba ...	18
655,667	23,662	679,329	1,312	.....	1,312	Ratnagiri ...	19
271,405	.....	271,405	588	.....	588	Kanara ...	20
1,846,590	**59,967**	**1,906,557**	**10,868**	**141**	**11,009**	**Total Konkan.**	
9,556,658	**404,836**	**9,961,494**	**1,622,792**	**58,413**	**1,681,205**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Goats			Horses		
					Horses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	88	89	90	91	92	93
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	83,832	4,230	88,062	2,703	143	2,846
2	Kaira ...	43,741	5,792	49,533	556	119	675
3	Broach and Panch Mahals.	89,925	10,239	100,164	3,097	121	3,218
4	Surat ...	102,292	1,179	103,471	1,461	15	1,475
	Total Gujarat ...	**319,790**	**21,440**	**341,230**	**7,817**	**398**	**8,215**
	Deccan						
5	West Khandesh ...	131,593	847	132,440	9,962	99	10,061
6	East Khandesh ...	180,055	.....	180,055	6,200	.....	6,200
7	Nasik ...	146,012	1,284	147,296	7,279	14	7,293
8	Ahmednagar ...	195,628	28,577	224,205	6,191	777	6,968
9	Poona ...	163,339	858	164,197	4,123	26	4,149
10	Sholapur ...	175,860	3,849	179,709	2,845	71	2,916
11	Satara ...	128,351	6,850	135,201	2,779	82	2,861
	Total Deccan ...	**1,120,838**	**42,265**	**1,163,103**	**39,379**	**1,069**	**40,448**
	Karnatak						
12	Belgaum ...	109,486	1,654	111,140	1,599	15	1,614
13	Bijapur ...	212,631	.....	212,631	2,600	.....	2,600
14	Dharwar ...	97,143	3,869	101,012	1,443	51	1,494
	Total Karnatak ...	**419,260**	**5,523**	**424,783**	**5,642**	**66**	**5,708**
	Konkan						
15	Thana ...	65,309	1,394	66,703	1,869	17	1,886
16	Bombay City ...	19,577	.....	19,577	4,305	.....	4,305
17	Bombay Suburban ...	5,604	924	6,528	459	19	478
18	Kolaba ...	28,592	1,870	30,462	422	19	441
19	Ratnagiri ...	51,479	2,457	53,936	145	1	146
20	Kanara ...	2,596	.....	2,596	42	.....	42
	Total Konkan ...	**173,157**	**6,645**	**179,802**	**7,242**	**56**	**7,298**
	Total Bombay Presidency.	**2,033,045**	**75,873**	**2,108,918**	**60,080**	**1,589**	**61,669**

VII—*contd.*

and Ponies

Mares			Young stock (Colts and Fillies)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
94	95	96	97	98	99	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
3,048	147	3,195	886	348	1,234	Ahmedabad ...	1
830	148	978	204	30	234	Kaira ...	2
2,967	174	3,141	882	43	925	Broach and Panch Mahals.	3
545	2	547	112	1	113	Surat ...	4
7.390	**471**	**7.861**	**2.084**	**422**	**2.506**	**Total Gujarat.**	
						Deccan	
1,729	15	1,744	1,100	8	1,108	West Khandesh ...	5
1,812	.....	1,812	847	.....	847	East Khandesh ...	6
3,014	15	3,029	1,263	6	1,269	Nasik ...	7
7,020	1,014	8,034	2,700	386	3,086	Ahmednagar ...	8
4,020	37	4,057	1,398	9	1,407	Poona ...	9
3,452	61	3,513	1,207	30	1,237	Sholapur ...	10
2,771	83	2,854	734	29	763	Satara ...	11
23.818	**1.225**	**25.043**	**9.249**	**468**	**9.717**	**Total Deccan.**	
						Karnatak	
1,757	18	1,775	930	3	933	Belgaum ...	12
3,235	.....	3,235	1,331	.....	1,331	Bijapur ...	13
967	46	1,013	510	46	556	Dharwar ...	14
5.959	**64**	**6.023**	**2.771**	**49**	**2.820**	**Total Karnatak.**	
						Konkan	
195	4	199	62	1	63	Thana ...	15
210	.....	210	12	.....	12	Bombay City ...	16
18	12	30	10	.....	10	Bombay Suburban ...	17
231	5	236	38	.....	38	Kolaba ...	18
68	2	70	38	.....	38	Ratnagiri ...	19
34	.....	34	11	.....	11	Kanara ...	20
756	**23**	**779**	**171**	**1**	**172**	**Total Konkan.**	
37.923	**1.783**	**39.706**	**14.275**	**940**	**15.215**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Total Horses and Ponies			Mules		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	100	101	102	103	104	105
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	6,637	638	7,275	63	11	74
2	Kaira ...	1,590	297	1,887	15	.....	15
3	Broach and Panch Mahals.	6,946	338	7,284	2	2	4
4	Surat ...	2,118	18	2,136	.....	.....	.....
	Total Gujarat ...	**17,291**	**1,291**	**18,582**	**80**	**13**	**93**
	Deccan						
5	West Khandesh ...	12,791	122	12,913	.....	.....	.....
6	East Khandesh ...	8,859	.....	8,859	.....	.....	.....
7	Nasik ...	11,556	35	11,591	61	.....	61
8	Ahmednagar ...	15,911	2,177	18,088	1	.....	1
9	Poona ...	9,541	72	9,613	741	.....	741
10	Sholapur ...	7,504	162	7,666	.....	.....	.....
11	Satara ...	6,284	194	6,478	22	.....	22
	Total Deccan ...	**72,446**	**2,762**	**75,208**	**825**	.....	**825**
	Karnatak						
12	Belgaum ...	4,286	36	4,322	4	.....	4
13	Bijapur ...	7,166	.....	7,166	21	.....	21
14	Dharwar ...	2,920	143	3,063	6	.....	6
	Total Karnatak ...	**14,372**	**179**	**14,551**	**31**	.....	**31**
	Konkan						
15	Thana ...	2,126	22	2,148	2	.....	2
16	Bombay City ...	4,527	.....	4,527	16	.....	16
17	Bombay Suburban ...	487	31	518	.....	.....	.....
18	Kolaba ...	691	24	715	.....	.....	.....
19	Ratnagiri ...	251	3	254	620	.....	620
20	Kanara ...	87	.....	87	.....	.....	.....
	Total Konkan ...	**8,169**	**80**	**8,249**	**638**	.....	**638**
	Total Bombay Presidency.	**112,278**	**4,312**	**116,590**	**1,574**	**13**	**1,587**

VII—*contd.*

Donkeys			Camels			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
106	107	108	109	110	111	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
11,866	388	12,254	1,177	81	1,258	Ahmedabad ...	1
5,143	450	5,593	600	96	696	Kaira ...	2
4,593	234	4,827	416	2	418	Broach and Panch Mahals.	3
345	38	383	.....	.....	.....	Surat ...	4
21,947	**1,110**	**23,057**	**2,193**	**179**	**2,372**	**Total Gujarat.**	
						Deccan	
3,689	46	3,735	1	.....	1	West Khandesh ...	5
6,947	.....	6,947	.....	.....	.....	East Khandesh ...	6
4,377	2	4,379	.....	.....	.....	Nasik ...	7
5,645	919	6,564	5	.....	5	Ahmednagar ...	8
4,611	24	4,635	.....	.....	.....	Poona ...	9
3,792	44	3,836	49	.....	49	Sholapur ...	10
2,803	46	2,849	2	.....	2	Satara ...	11
31,864	**1,081**	**32,945**	**57**	.....	**57**	**Total Deccan.**	
						Karnatak	
2,780	12	2,792	140	.....	140	Belgaum ...	12
4,406	.....	4,406	34	.....	34	Bijapur ...	13
3,982	275	4,257	111	.....	111	Dharwar ...	14
11,168	**287**	**11,455**	**285**	.....	**285**	**Total Karnatak.**	
						Konkan	
382	.....	382	.....	.....	.....	Thana ...	15
20	.....	20	7	.....	7	Bombay City ...	16
402	79	481	.....	.....	.....	Bombay Suburban ...	17
575	.....	575	.....	.....	.....	Kolaba ...	18
231	.....	231	1	.....	1	Ratnagiri ...	19
105	.....	105	1	.....	1	Kanara ...	20
1,715	**79**	**1,794**	**9**	.....	**9**	**Total Konkan.**	
66,694	**2,557**	**69,251**	**2,544**	**179**	**2,723**	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Ploughs					
		Wooden			Iron		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	112	113	114	115	116	117
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	60,435	2,561	62,996	300	7	307
2	Kaira ...	57,857	5,787	63,644	127	8	135
3	Broach and Panch Mahals.	92,659	8,772	101,431	80	.....	80
4	Surat ...	50,382	1,279	51,661	145	6	151
	Total Gujarat ...	**261,333**	**18,399**	**279,732**	**652**	**21**	**673**
	Deccan						
5	West Khandesh ...	71,355	846	72,201	446	.....	446
6	East Khandesh ...	57,468	.....	57,468	1,663	.....	1,663
7	Nasik ...	91,315	1,819	93,134	4,449	28	4,477
8	Ahmednagar ...	26,104	1,975	28,079	17,648	2,447	20,095
9	Poona ...	40,808	1,176	41,984	14,046	121	14,167
10	Sholapur ...	6,909	283	7,192	10,876	195	11,071
11	Satara ...	37,664	2,868	40,532	7,618	286	7,904
	Total Deccan ...	**331,623**	**8,967**	**340,590**	**56,746**	**3,077**	**59,823**
	Karnatak						
12	Belgaum ...	68,845	1,586	70,431	3,630	61	3,691
13	Bijapur ...	50,654	.....	50,654	4,464	.....	4,464
14	Dharwar ...	73,737	3,712	77,449	1,092	45	1,137
	Total Karnatak ...	**193,236**	**5,298**	**198,534**	**9,186**	**106**	**9,292**
	Konkan						
15	Thana ...	79,518	1,613	81,131	44	.....	44
16	Bombay City ...	44	.....	44	1	.....	1
17	Bombay Suburban ..	2,245	253	2,498	3	1	4
18	Kolaba ...	51,108	3,552	54,660	4	.....	4
19	Ratnagiri ...	128,934	4,539	133,473	69	.....	69
20	Kanara ...	53,965	.....	53,965	125	.....	125
	Total Konkan ...	**315,814**	**9,957**	**325,771**	**246**	**1**	**247**
	Total Bombay Presidency.	**1,102,006**	**42,621**	**11,44,627**	**66,830**	**3,205**	**70,035**

VII—*contd.*

Tractors			Total ploughs			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
118	119	120	121	122	123	2	1
No.	No.	No.	No.	No.	No.	**BOMBAY PRESIDENCY**	
						Gujarat	
34	10	44	60,769	2,578	63,347	Ahmedabad ...	1
11	.....	11	57,995	5,795	63,790	Kaira ...	2
4	.....	4	92,743	8,772	101,515	Broach and Panch Mahals.	3
40	.....	40	50,567	1,285	51,852	Surat ...	4
89	10	99	262,074	18,430	280,504	**Total Gujarat.**	
						Deccan	
.....	.....	.....	71,801	846	72,647	West Khandesh ...	5
4	.....	4	59,135	.....	59,135	East Khandesh ...	6
9	.....	9	95,773	1,847	97,620	Nasik ...	7
6	.....	6	43,758	4,422	48,180	Ahmednagar ...	8
17	.....	17	54,871	1,297	56,168	Poona ...	9
7	.....	7	17,792	478	18,270	Sholapur ...	10
.....	.....	.....	45,282	3,154	48,436	Satara ...	11
43	.....	43	388,412	12,044	400,456	**Total Deccan.**	
						Karnatak	
9	.....	9	72,484	1,647	74,131	Belgaum ...	12
10	.....	10	55,128	.....	55,128	Bijapur ...	13
3	.....	3	74,832	3,757	78,589	Dharwar ...	14
22	.....	22	202,444	5,404	207,848	**Total Karnatak.**	
						Konkan	
4	.....	4	79,566	1,613	81,179	Thana ...	15
1	.....	1	46	.....	46	Bombay City ...	16
.....	.....	.....	2,248	254	2,502	Bombay Suburban ...	17
.....	.....	.....	51,112	3,552	54,664	Kolaba ...	18
.....	.....	.....	129,003	4,539	133,542	Ratnagiri ...	19
1	.....	1	54,091	.....	54,091	Kanara ...	20
6	.....	6	316,066	9,958	326,024	**Total Konkan.**	
160	10	170	1,168,996	45,836	1,214,832	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Carts					
		For riding			For loading		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	124	125	126	127	128	129
		No.	No.	No.	No.	No.	No.
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	1,640	60	1,700	23,963	577	24,540
2	Kaira ...	1,875	216	2,091	26,601	2,817	29,418
3	Broach and Panch Mahals.	4,581	81	4,662	29,179	1,782	30,961
4	Surat ...	9,484	231	9,715	35,871	979	36,850
	Total Gujarat ...	**17,580**	**588**	**18,168**	**115,614**	**6,155**	**121,769**
	Deccan						
5	West Khandesh ...	17,813	194	18,007	40,619	428	41,047
6	East Khandesh ...	35,658	.....	35,658	57,735	.....	57,735
7	Nasik ...	8,561	36	8,597	41,004	346	41,350
8	Ahmednagar ...	10,359	1,276	11,635	26,002	3,218	29,220
9	Poona ...	5,024	26	5,050	34,414	159	34,573
10	Sholapur ...	1,328	57	1,385	21,700	485	22,185
11	Satara ...	1,388	49	1,437	33,952	1,322	35,274
	Total Deccan ...	**80,131**	**1,638**	**81,769**	**255,426**	**5,958**	**261,384**
	Karnatak						
12	Belgaum ...	1,930	3	1,933	37,306	442	37,748
13	Bijapur ...	727	.....	727	27,400	.....	27,400
14	Dharwar ...	8,920	213	9,133	41,981	2,029	44,010
	Total Karnatak ...	**11,577**	**216**	**11,793**	**106,687**	**2,471**	**109,158**
	Konkan						
15	Thana ...	5,178	70	5,248	33,491	667	34,158
16	Bombay City ...	2,166	.....	2,166	3,340	.....	3,340
17	Bombay Suburban ...	344	53	397	1,776	206	1,982
18	Kolaba ...	2,345	89	2,434	11,742	743	12,485
19	Ratnagiri ...	921	9	930	4,206	101	4,307
20	Kanara ...	587	.....	587	6,252	.....	6,252
	Total Konkan ...	**11,541**	**221**	**11,762**	**60,807**	**1,717**	**62,524**
	Total Bombay Presidency.	**120,829**	**2,663**	**123,492**	**538,534**	**16,301**	**554,835**

VII—*contd.*

Total Carts (columns 124 to 129)			Sugarcane Crushers			District	Serial No.
			Worked by power				
Reported	Estimated	Total	Reported	Estimated	Total		
130	131	132	133	134	135	2	1
No.	No.	No.	No.	No.	No.		
						BOMBAY PRESIDENCY	
						Gujarat	
25,603	637	26,240	2	.....	2	Ahmedabad ...	1
28,476	3,033	31,509	139	7	146	Kaira ...	2
33,760	1,863	35,623	52	3	55	Broach and Panch Mahals.	3
46,355	1,210	46,565	11	4	15	Surat ...	4
133,194	6,743	139,937	204	14	218	**Total Gujarat.**	
						Deccan	
58,432	622	59,054	3	.....	3	West Khandesh ...	5
93,393	.....	93,393	2	.....	2	East Khandesh ...	6
49,565	382	49,947	9	.....	9	Nasik ...	7
36,361	4,494	40,855	52	2	54	Ahmednagar ...	8
39,438	185	39,623	27	.....	27	Poona ...	9
23,028	542	23,570	19	.....	19	Sholapur ...	10
35,340	1,371	36,711	25	.....	25	Satara ...	11
335,557	7,596	343,153	137	2	139	**Total Deccan.**	
						Karnatak	
39,236	445	39,681	16	.....	16	Belgaum ...	12
28,127	.....	28,127	.....	.....	.....	Bijapur ...	13
50,901	2,242	53,143	66	2	68	Dharwar ...	14
118,264	2,687	120,951	82	2	84	**Total Karnatak.**	
						Konkan	
38,669	737	39,406	.....	.....	.....	Thana ...	15
5,506	.....	5,506	.....	.....	.....	Bombay City ...	16
2,120	259	2,379	.....	.....	.....	Bombay Suburban ...	17
14,087	832	14,919	165	1	166	Kolaba ...	18
5,127	110	5,237	2	.....	2	Ratnagiri ...	19
6,839	.....	6,839	6	.....	6	Kanara ...	20
72,348	1,938	74,286	173	1	174	**Total Konkan.**	
659,363	18,964	678,327	596	19	615	**Total Bombay Presidency.**	

TABLE

Serial No.	District	Sugarcane Crushers			Total Sugarcane Crushers (columns 133 to 138)		
		Worked by bullocks					
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	136	137	138	139	140	141
		No.	No.	No.	No.	No.	No.
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	67	.....	67	69	.....	69
2	Kaira ...	21	.....	21	160	7	167
3	Broach and Panch Mahals.	145	.....	145	197	3	200
4	Surat ..	469	9	478	480	13	493
	Total Gujarat ...	**702**	**9**	**711**	**906**	**23**	**929**
	Deccan						
5	West Khandesh ...	192	.....	192	195	.....	195
6	East Khandesh ...	73	.....	73	75	.....	75
7	Nasik ...	764	.....	764	773	.....	773
8	Ahmednagar ...	831	48	879	883	50	933
9	Poona ...	1,339	.....	1,339	1,366	.....	1,366
10	Sholapur ...	245	3	248	264	3	267
11	Satara ...	1,579	131	1,710	1,604	131	1,735
	Total Deccan ...	**5,023**	**182**	**5,205**	**5,160**	**184**	**5,344**
	Karnatak						
12	Belgaum ...	1,383	19	1,402	1,399	19	1,418
13	Bijapur ...	168	.....	168	168	.....	168
14	Dharwar ...	701	31	732	767	33	800
	Total Karnatak ...	**2,252**	**50**	**2,302**	**2,334**	**52**	**2,386**
	Konkan						
15	Thana ...	29	.....	29	29	.....	29
16	Bombay City ...	4	.....	4	4	.....	4
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	36	.....	36	201	1	202
19	Ratnagiri ...	336	2	338	338	2	340
20	Kanara ...	1,135	.....	1,135	1,141	.....	1,141
	Total Konkan ...	**1,540**	**2**	**1,542**	**1,713**	**3**	**1,716**
	Total Bombay Presidency.	**9,517**	**243**	**9,760**	**10,113**	**262**	**10,375**

VII—*concld.*

Oil engines with pumps for irrigation purposes			Electric pumps for tube wells			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
142	143	144	145	146	147	2	1
No.	No.	No.	No.	No.	No.		
						BOMBAY PRESIDENCY	
						Gujarat	
98	2	100	1	.....	1	Ahmedabad ...	1
294	14	308	15	2	17	Kaira ...	2
16	1	17	6	.....	6	Broach and Panch Mahals.	3
220	.....	220	11	7	18	Surat ...	4
628	17	645	33	9	42	**Total Gujarat.**	
						Deccan	
37	.....	37	5	.....	5	West Khandesh ...	5
14	.....	14	2	.....	2	East Khandesh ...	6
34	1	35	16	.....	16	Nasik ...	7
95	30	125	10	1	11	Ahmednagar ...	8
169	.....	169	12	.....	12	Poona ...	9
264	.....	264	.....	.....	.....	Sholapur ...	10
12	.....	12	.....	.....	.....	Satara ...	11
625	31	656	45	1	46	**Total Deccan.**	
						Karnatak	
39	2	41	12	.....	12	Belgaum ...	12
26	.....	26	.....	.....	.....	Bijapur ...	13
9	.....	9	24	.....	24	Dharwar ...	14
74	2	76	36	.....	36	**Total Karnatak.**	
						Konkan	
55	.....	55	12	.....	12	Thana ..	15
1	.....	1	.....	.....	.....	Bombay City ...	16
14	.....	14	6	.....	6	Bombay Suburban ...	17
1	.....	1	.....	.....	.....	Kolaba ...	18
8	.....	8	.....	.....	.....	Ratnagiri ...	19
3	.....	3	.....	.....	.....	Kanara ...	20
82	.....	82	18	.....	18	**Total Konkan.**	
1,409	50	1,459	132	10	142	**Total Bombay Presidency.**	

Report.
Season and Crop — of Presidency proper for 1934-35.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/24329.

Bombay Castle, 16th January 1936.

Letter from the Director of Agriculture (Mr. B. S. Patel), No. P. 11, dated the 4th October 1935—Submitting the Season and Crop Report of the Presidency proper for the year 1934-35.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

N. A. FARUQUI,
Officiating Under Secretary to Government.

To

The Commissioner in Sind,
The Commissioners of Divisions,
The Director of Agriculture,
The Chief Agricultural Officer in Sind,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Director of Land Records,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

T Bk Q 45—18

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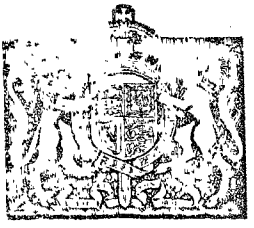

Department of Agriculture
Bombay Presidency

Season and Crop Report of the Bombay Presidency

For the Year 1935-36

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1937

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BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

ERRATA SLIP TO THE SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1935-36.

STATISTICAL TABLES.

Page	District	Heading and Crop	Subhead	*For*	*Read*
1	2	3	4	5	6
			Table III—Crops.		
				Acres.	Acres.
46	Belgaum ...	(9) Other food grains including pulses.	Column 29—Total.	234,463	234,433
			Table IV—Irrigation.		
64	Kaira ...	Government Canals—Net irrigated area.	Reported ...	7,318	7,378
71	Sholapur ...	Total of all sources—Total area under all irrigated crops.	Reported ...	156,644	151,644
78	Total Konkan.	Wells—Other food crops.	Reported ...	8,420	8,422
78	Do. ...	Do. ...	Estimated ...	2,106	2,120
81	Total Bombay Presidency.	Total of all sources—Other food crops.	Reported ...	159,002	159,005
81	Do. ...	Do. ...	Total ...	165,062	165,065
			Table V-A—Area and Outturn.		
				Tons.	Tons.
96	Do. ...	Other cereals ...	Column 56—(1933-34) Outturn in Tons.	130,944	130,994

T Bk Q 52

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

CONTENTS.

	Paras.	Pages.
FORWARDING LETTER	...	1
ANNUAL SEASON AND CROP REPORT	1-3	1-25
I—Character of the Season—		
General remarks on the character of the Season ...	1-31	1-7
II—Area cultivated and uncultivated	4-11	8-9
III—Cropped Area—		
General remarks on *kharif* and *rabi* harvests ...	12-15	10-11
Detailed remarks on the principal food and non-food crops grown	16-17	11-13
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	18-22	14-15
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops : acreage and outturn (in tons) of food-grain crops for 1933-34, 1934-35, 1935-36 ...	23-24 25	16-18 18
VI—Prices, Trade and Stock—		
General remarks : variations in prices of staple crops and food stock	26	19-22
VII—Agricultural Stock	27	23
VIII and IX—Conditions of the Agricultural Population ...	28-31	24-25
APPENDICES		
A—Area cultivated and uncultivated		27
B—Cropped area		28
C—Distribution of crops		29-31
D—Irrigated area		32
STATISTICAL TABLES		
I—Rainfall		34-35
II—Total area : area cultivated and uncultivated ...		36-41
III—Cropped area		42-63
IV—Irrigated area (details)		64-81
IV-A— ,, ,, (summary)		82-85
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100		86-87
V-A—Area under food-grain crops in each district of the Bombay Presidency and its estimated outturn during 1935-36 and preceding two years		88-102
VI—Prices of staple articles of food and of fodder ...		103-105

No. P. 11 of 1936.

From

B. S. PATEL, Esq.,
B.Ag., N.D.D., N.D.A., C.D.A.D.,
Ag. Director of Agriculture,
Bombay Presidency, Poona;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 3rd October 1936.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1936.

I have the honour to be,

Sir,

Your most obedient servant,

B. S. PATEL,
Ag. Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1935-36.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The year 1935-36 was, from the agricultural stand-point, fairly satisfactory over a large part of the Bombay Presidency. The outstanding features of the season were long breaks in rain during the growing period mostly in July and August and again in the latter half of September over the greater part of the Presidency and the early cessation of the monsoon. The long breaks caused lot of anxiety and reduced yields of *kharif* crops to some extent. The season was particularly unfavourable for rice in all parts of the Presidency. Judging from the outturn of crops the season was fairly good over most of the Konkan, the West Deccan and the irrigated areas ; fairly satisfactory in Gujarat (except Ahmedabad), the East Deccan and the Karnatak and somewhat poor in the Ahmedabad District. The *rabi* season was poor in most of Gujarat due to scarcity or absence of late rains and prevalence of excessive heat. In the Deccan and the Karnatak, however, notwithstanding the adverse factors such as an excess of rain in October in the Deccan, easterly dry winds in the Karnatak and occurrence of unexpected rain with hail-showers in parts of both these Divisions, the *rabi* crops, on the whole, gave fairly good yields.

The characteristic features of the season under review may briefly be summarised as follows :—

(*a*) Light to fair ante-monsoon showers in the Karnatak and the North Kanara District in the Konkan.

(*b*) June rainfall deficient but well distributed. It was up to requirements in the Konkan and the Surat District.

(*c*) Fairly substantial rain in July in Gujarat, the Konkan, East Khandesh and the Mawal tract in the Deccan but deficient elsewhere.

(*d*) August rain fairly abundant and widespread in the Deccan and the Karnatak, but below standard elsewhere.

(*e*) Rain in September only in the first half of the month ; good in Gujarat and the Konkan but somewhat deficient in the Deccan and the Karnatak.

(*f*) October rain in excess of the normal in the Deccan and the Karnatak, fairly substantial in the Konkan and scanty in Gujarat.

(*g*) Light rain in November only in the first week in parts of the Deccan and the Karnatak. No rain after this as the monsoon withdrew.

(*h*) Prevalence of easterly dry winds in January and February in the eastern parts of the Karnatak.

(*i*) Rainfall in February and March accompanied with hail-storm in places in the South Deccan and the Karnatak somewhat harmful to the standing and harvested *rabi* crops.

(*j*) There were intermittent attacks of wilt, stem-borer, caterpillars and other pests in parts of Gujarat, the Deccan and the Karnatak varying in extent and intensity.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, yet in many areas the deficiency of rain in one month was counterbalanced by its abundance in the following month or *vice versa* with the result that in spite of the uneven distribution the season under review may on the whole be regarded as fairly satisfactory.

Details regarding the season in its various aspects, viz. the amount and distribution of rainfall and their effect on the character of the season in the different Divisions of the Presidency, are described in the following paragraphs.

2. **Distribution of Rainfall.**—Statement I (pages 30-31) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency. The average rainfall figures for each station are those supplied by the India Meteorological Department.

Kharif Rains.—The *kharif* rains during the season under report were somewhat above the average at Godhra and Surat in Gujarat, Dhulia (West Khandesh) and Ahmednagar in the Deccan, Bijapur in the Karnatak and Thana, Alibag (Kolaba) and Ratnagiri in the Konkan. At all other district headquarter stations in the Presidency including the hilly tracts in the Deccan and the Karnatak the rains were below the amount usually received except at Sholapur where they were above the normal.

Rabi Rains.—These were much below the average everywhere in Gujarat. In the Deccan and the Karnatak the *rabi* rains were appreciably in excess of the usual amount except at Nasik in the Deccan and Dharwar and the hilly tracts in the Karnatak. In the Konkan except Karwar (Kanara) where they exceeded the normal these rains fell much short of the usual quantity at all the district headquarter stations in the Division.

Hot Weather Rains.—These presented no features of special importance during the season under review.

Nature of the Season in different Divisions.

3. **Gujarat.**—The ante-monsoon showers were practically absent in the Division. The monsoon commenced about the middle of June with light showers in the beginning but strengthened later in the month and gave fairly good rain. Sowing operations consequently were undertaken in right earnest although the rain proved

somewhat deficient for the general *kharif* sowing in parts of the north. In July rain was continuous and fairly heavy and facilitated field operations such as *kharif* sowing, transplantation of rice, etc., and ensured good germination of the crops which were making satisfactory progress. Generally, July and August are considered to be the heavy rainfall months and on the strength of the rain received during these months the sowing and germination of the principal *kharif* crops generally depend. The rainfall in July was adequate and well-distributed but the month of August gave lighter rain throughout the Division and this checked the growth of all the crops. Proper interculturing kept the crops alive and the cloudy weather conditions were also helpful. The insufficiency of rainfall, however, was particularly marked in the north of the Division and the crops like rice and groundnut suffered most and had it not been for the timely heavy fall by the end of the month over most of the Division all the crops would have suffered severely. Rain in the first half of September was also fairly heavy almost throughout the Division and this considerably helped the crops in their growth although rice in all parts and particularly in the north still needed more rain. The monsoon particularly ceased by the middle of September, there being no late rain. Had there been a few more falls of rain the prospects of *rabi* crops would have appreciably improved. Later rain almost failed and the late *kharif* crops and *rabi* crops suffered from want of sufficient moisture due to dry heat of October and November. Good dew falls in the following months, however, materially helped the bearing and development of bolls on cotton, yet the crop in parts suffered severely from excessive heat and deficient soil-moisture resulting in shedding of tender flower-buds, while the rice crop also was rather badly affected on account of shortage of rain and had to be helped with irrigation water in places in the north of the Division.

The season under review was generally free from crop pests and diseases of serious nature. Cotton was subjected to stray attacks of *aphis*, wilt, jessids and woolymite. *Bajri* suffered from insect pests while stem-borer and ratadis somewhat affected the *jowar* crop in places. Rust was noticed on wheat in parts of the Ahmedabad and Broach and Panch Mahals districts. Sesamum was somewhat damaged by *katra* (hairy caterpillars) in parts in the early stages but the pest disappeared after the rain of August-September.

North Deccan.—There were no ante-monsoon showers in the Division. The regular monsoon began about the middle of June, but the rainfall in this month was neither copious nor well-distributed and *kharif* sowing had to be restricted to places of sufficient moisture. In July the rain, though below the normal, was fairly satisfactory in the East Khandesh District where *kharif* sowing was proceeding vigorously and the standing crops were also doing fairly well. In the remaining areas, however, the rain proved rather inadequate and more was needed for the continuance of the *kharif* operations and for the proper development of the crops sown. The rain in August was scanty and deficient until the last week of the month. It was recorded in small quantities during this period

and although this kept the crops growing, the crops like cotton, *bajri* and groundnut suffered in places for want of sufficient moisture and gave cause for some anxiety. The splendid rain received from the last week of August to the middle of September made amends for the deficiency in the past and changed the situation for the better. In fact this rain considerably improved the prospects of the season almost throughout the Division. The crops recovered and flourished with renewed vigour. The rain also provided ample soil-moisture for the *rabi* preparations. The monsoon may be said to have terminated by the middle of September, but the general outlook of the Division was very good at this time. Some showers occurred in the beginning and at the end of October, those received later being fairly substantial. They proved beneficial to the *rabi* crops and also stimulated *rabi* sowing, but being unusual caused some damage to the *kharif* crops. The crops of *jowar* and *bajri* which were ready for harvest or already harvested and lying on the threshing yards in places in the Khandesh suffered in the quality of the grain. Unpicked cotton was also spoiled to some extent by the rain, yet the season, on the whole, was favourable for the crop resulting in good yields. There was no further rain of importance in the season after this and the germination of the *rabi* crops was irregular in parts due deficiency of soil-moisture. The rain was also not adequate to replenish the supply of water in wells. Shortage of irrigation water in hot weather proved detrimental to the growth of the crops and in some parts the irrigated crops suffered for want of sufficient water supply.

With regard to crop pests and diseases, grass-hoppers did some damage to cotton in the trans-Tapti talukas while wilt on the crop was rather serious in places in the East Khankesh District. Wheat crop, both irrigated and dry, in the Nasik District was much damaged by the black stem rust. *Aphis* on lucerne, thrips on onions, stem-borer on sugarcane and bug on betelvine took their usual toll. Mango-hoppers made their appearance but did not damage the crop much. The downy and powdery mildew on grapes were kept under control by the use of Bordeaux mixture.

South Deccan.—No ante-monsoon showers were received in this Division and the regular monsoon started by the middle of June. The rain in June, however, being neither plentiful nor general, was inadequate to promote general *kharif* sowing which was in consequence confined to favourable localities only. The rainfall in July was again below the normal. It was, however, fairly substantial and proved up to requirements in the western portion of the Division where the standing crops were doing fairly well and transplantation of rice was nearly finished under favourable weather conditions. In the eastern areas on the other hand, the rainfall was barely sufficient to carry on the sowing operations while the crops sown were showing signs of distress in places due to deficient soil-moisture. The month of August recorded light falls in the Division till the last week of the month. This helped the crops to hold on, yet they remained stunted in growth. The drizzling rain resulted in the spread of grass-hoppers on sugarcane in places on the Deccan Canals.

In brief, owing to irregular and deficient rainfall, the *kharif* season in this Division proved rather unfavourable and caused much reduction in the crop yields. Fortunately, fairly substantial and general rain started by the end of August and continued till the middle of September. These rains gave hopes of good *rabi* prospects. It helped to revive some of the languishing *kharif* crops and also provided adequate moisture for *rabi* sowing. The latter half of September was practically rainless but October brought good rains over most of the area and, though rather excessive in places, were generally beneficial to *rabi* crops and helpful for *rabi* sowing. The sowing of *rabi jowar* was almost finished by this time and that of wheat was much advanced. After this there was no rain except some light stray showers in the first week of November and at the end of December. Yet owing to sufficient previous rainfall the prospects appeared fairly promising. The unexpected heavy showers accompanied by hail-storm in February and March, however, proved harmful to the *rabi* crops and the expectations of good *rabi* yields were not fully realized.

As regards crop pests and diseases, the Division was not so fortunate. The cotton crop was attacked by green caterpillars and dusky cotton bugs. In some places it was also affected by wilt. The sugarcane crop suffered from borer and leaf-curl disease. Sugary disease on *jowar* was noticed as usual and rust on wheat was also rather bad in places. The pea crop was affected by mildew and figs by rust. The potato crop suffered from rust and leaf moths. Orange gardens in the Ahmednagar District were attacked by a root fungus which could not be controlled and mosambi was subjected to *Devi* (Canker) disease. Betelvines were severely damaged by wilt and a kind of fungus disease called "Sclerotium rolfsii". The *rabi* crops were damaged to some extent by *khairya* "Scab (mite)" disease in places. There was an increased trouble from pigs on the canal area during the year under report.

Karnatak.—The season opened well with light and fair ante-monsoon showers, which, though not heavy, helped tilling and sowing operations in the beginning. But owing to scanty rainfall in early June the sowing of paddy was retarded and that of *kharif* crops delayed in some parts and although further showers later in the month helped to carry on sowing, more rain was still needed to push on the operation. The rain in July and in the first half of August was generally below requirements all over the Division especially in the east. The deficiency of rainfall caused inadequacy of water in the irrigation tanks. As a result, the crops did not make satisfactory progress and were actually suffering in places. Paddy crop in particular suffered considerably and needed good rain almost throughout the Division. Cotton sowing was also held up for want of sufficient moisture. The situation, thus, became somewhat serious in the middle of August. Fortunately, in the last week of this month, there was fairly heavy rainfall almost everywhere in the Division which greatly improved the general agricultural outlook and gave good hope to the cultivators. Cotton

sowing was carried on in right earnest. The rainfall continued till the middle of September when there was a break. This again caused a set back to the crops, particularly those on the red soils. The rice crop all along stood in need of more rain. The copious rainfall in October was, however, very valuable and revived the crops which had hitherto shown a poor stand. In fact, the rain proved rather heavy in places and lodged the matured *kharif* crops such as *jowar* and *bajri* and discoloured the grain. The harvesting of *kharif* crops was also hindered in some areas due to this rain. The *rabi* crops in general were, however, benefited and *rabi* sowing also received an impetus as the rain left ample moisture in the soil. The insufficiency or absence of rain in the subsequent months coupled with easterly dry winds especially in the eastern portion of the Division, told rather heavily upon the crops which were much reduced in yields. Some unexpected showers with hail-storm received in February in parts of the Bijapur district also proved unwelcome and damaged *rabi* crops to some extent.

As regards crop pests and diseases, the *jowar* crop suffered from sugary disease in some places and the grain formation was defective. Grasshoppers appeared in paddy fields in parts of the Belgaum district. A slight attack of red leaf blight on the Dharwar-American cotton and Rhizoetonia (or root rot) in Kumpta area were reported. A few plants died of Rhizoetonia in wet deep soils in parts.

Konkan.—There was no ante-monsoon rain in the Division except some light to fair showers in the Kanara district. The regular monsoon broke in June at the usual time and developed rapidly giving fairly heavy rainfall. The situation continued to be satisfactory under favourable rains till the end of July. Agricultural operations such as *kharif* sowing and transplantation of rice were well advanced and the outlook of the crops appeared bright and promising in general although further showers would have been helpful in some parts to push on the transplanting operations. Rainfall in August was only moderate and proved rather inadequate. This deficiency adversely affected the growth of the crops and in particular the condition of the early rice crop was not what it should have been. The transplanting operations also could not be carried on briskly. Luckily, the rain at the end of the month and in the beginning of September was all that could be desired being both abundant and well spread. It helped to carry on transplantation of rice to completion. Adequate rain during the first half of September, no doubt, considerably improved the situation yet it was rather too late for the early rice crop which had already lost vigour due to deficient moisture. The intermediate and late varieties, however, being benefited by this rain were making good progress. During the latter half of September the activity of the monsoon declined but occasional showers during this period and in the first fortnight of October helped to stimulate the growth of the standing crop. Heavy rainfall late in October, however, proved injurious to the crops in some parts and spoiled the quality of the grain and straw due to wetting. Nagli and other

millets suffered rather heavily due to this rain. Garden crops generally fared well during the season although deficiency of irrigation water was felt in parts and was detrimental to the crops. Taking the Division as a whole, it may be said that due to the irregular and unfavourable character of rainfall the season under review fell short of expectations.

As regards crop pests and diseases, the mango crop suffered rather badly from mango hoppers and mildew in parts of the Ratnagiri district and it was difficult to control the attacks by dusting sulphur. The betelnut crop was damaged in varying degrees by Koleroga. Betelvine wilt had been prevailing as usual in places and measures to control it were advocated.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36-41.)

4. **Number of villages.**—The total number of villages in the Bombay Presidency decreased by three from 22,860½ in 1934-35 to 22,857½ during the year under report. This decline was due to two villages in the Sanand taluka of the Ahmedabad district and one village in the Akola taluka of the Ahmednagar district being amalgamated with the adjoining villages on account of territorial changes for administrative convenience. For the same reason seven villages in the Ambernath taluka of the Bombay Suburban district were transferred to the Kalyan taluka of the Thana district.

Two villages in the Ratnagiri district were transferred from the class of "available statistics" to that of "unavailable statistics", due to correction in the survey records. Against this, one village in the Poona district and one in the Dharwar district were newly surveyed during the year under review and hence transferred from the class of "unavailable statistics" to that of "available statistics".

Total Area and Reporting and Non-reporting Area.

5. **Total Area.**—This showed a slight expansion of 814 acres. The increase of 614 acres in the Dharwar district was due to fresh survey measurements, and of 470 acres in the Ahmedabad district due to correction in the survey records. Against this, there was a decrease of about 270 acres in the Bijapur district owing to the correction of mistakes in the previous records.

6. **Reporting Area.**—The total area for which statistics are regularly collected and reported, showed a net expansion of 36,000 acres. The most noticeable increase of 22,000 acres occurred in the West Khandesh district due to the area being now correctly classified as "surveyed" which was previously shown as "unsurveyed" through mistake and of 14,000 acres in the Dharwar district as a result of more survey operations. The variations in other districts are small and are mostly due to corrections in the survey records.

7. **Non-Reporting Area.**—The variations under this head generally correspond with those under "Reporting Area" which have been referred to above and hence call for no remarks.

Cropped Areas.

8. **Gross and Net Cropped Areas.**—Both these areas showed a slight advancement during the year under report as compared with the previous year. Thus, the gross cropped area increased by 334,000 acres from 29,039 thousand acres in 1934-35 to 29,373 thousand acres in 1935-36 or by 1·2 per cent. while the net cropped area expanded by 393,000 acres from 28,147 thousand acres in 1934-35 to 28,540 thousand acres or by 1·4 per cent.

during the year under review. The most noticeable increase occurred in the Deccan (+ 140,000 acres) and the Karnatak (+ 193,000 acres) thus reflecting the favourable nature of the sowing rains in these Divisions.

9. **Twice Cropped Area.**—This, however, showed a set back of 59,000 acres or by 6·6 per cent. as compared with the previous year, having fallen from 892 thousand acres to 833 thousand acres. The decrease was shared by all Divisions in the Presidency, but was specially marked in North Gujarat (– 24,000 acres) and North Deccan (– 24,000 acres), where owing to the irregular late rains of the season it was not found possible to raise two crops. In the Karnatak and Konkan the variations were small and call for no remarks.

10. **Assessed and Unassessed Area.**—The assessed area remained almost stationary as compared with previous year the increase being only 3,000 acres from 33,414 thousand acres to 33,417 thousand acres. The unassessed area, however, showed a slight increase of 4,000 acres from 266 thousand acres in 1934-35 to 270 thousand acres in 1935-36 or by 1·5 per cent.

11. **Temporary cultivation in Forest Lands and Culturable Waste.**—About 104,000 acres of forest lands were given out for temporary cultivation mainly in the West Khandesh (29,000 acres), Ahmednagar (27,000 acres), Sholapur (18,000 acres), Thana (16,000 acres), Nasik (10,000 acres), East Khandesh (3,000 acres) and Poona (1,000 acres) districts; while about 109,000 acres of culturable waste mainly in the West Khandesh (60,000 acres), Nasik (18,000 acres), Ahmednagar (9,000 acres), Thana (6,000 acres), Poona and Belgaum (3,000 acres each), Ahmedabad and Sholapur (2,000 acres each), and Kaira, Broach and Panch Mahals, Surat, Satara, Kolaba and Kanara (1,000 acres each) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42-63.)

12. **Variations in Cropped Area.**—The main features of the season and of its effects on the area and the yield of the crops have been described elsewhere in the Report. Appendix B (page 28) shows the effect of the season under review on the areas sown as compared with the average (of ten years 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

13. **Food Crops.**—The area under food crops, i.e., cereals and pulses, sugarcane and fruits and vegetables showed a decline of 304,000 acres or 1·5 per cent. below the previous year, but an expansion of 638,000 acres or 3·2 per cent. as compared with the average. Among the *kharif* crops *bajri* and rice dropped by 97,000 acres or 2·5 per cent. and by 76,000 acres or 3·7 per cent. respectively as compared with the previous year. The fall in the area under *bajri* was due partly to extended cultivation under cotton and partly to insufficient sowing rain over a large part of the Deccan which is the chief *bajri* tract in the Presidency, while that under rice may be attributed to deficient rains at the time of sowing especially in North Gujarat where the decrease was mainly noticeable. The area under *jowar*, which is grown both as a *kharif* and *rabi* crop, was reduced by 102,000 acres or 1·3 per cent. as compared with the previous year. Under the *rabi* crops wheat showed a decrease of 43,000 acres or 2·5 per cent. below the previous year, although it showed a considerable increase of 268,000 acres or 18·8 per cent. as compared with the average. The area under gram also showed a reduction of 74,000 acres or 9·7 per cent. when compared with the area occupied by the crop during the preceding year.

14. **Non-food Crops.**—The area under non-food crops, which comprise cotton, tobacco and oil-seeds showed, on the other hand, an increase of 638,000 acres or 7·6 per cent. over the previous year and 455,000 acres or 5·3 per cent. as compared with the average. The most noticeable increase was in the area under oil-seeds which expanded by 566,000 acres or 40·7 per cent. over the preceding year. The area under cotton also showed an expansion of 506,000 acres or 13·8 per cent. when compared with the previous year. The increase in the case of oil-seeds can be attributed to the expansion of area under groundnut and sesamum crops, but the most apparent increase was under " Other Oil-seeds " owing to the transfer of area under " Safflower " from the class of " Dyes " to the class of " Oil-seeds " according to the revised orders of Government. The area under tobacco decreased by 20,000 acres or 11·1 per cent. when compared with the previous year. The net result of these variations in the food and non-food crops, as noted above, was that the total cropped area showed an increase of 334,000 acres or 1·2 per cent. as compared with the previous year and 1,093,000 acres or 3·9 per cent. when compared with the average.

15. **Kharif and Rabi Areas.**—The following table compares as usual the area under the *kharif* and *rabi* crops of the year under report with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1933-34.			1934-35.			1935-36.		
	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif	9,376	1,852	11,228	9,619	1,946	11,565	9,560	1,974	11,534
Rabi	7,516	1,056	8,572	7,526	1,058	8,584	7,352	961	8,313
Total ...	16,892	2,908	19,800	17,145	3,004	20,149	16,912	2,935	19,847

It will be seen from the above table that the *kharif* area during the year under review showed a decline of 31,000 acres below the area of the previous year (1934-35) but an increase of 306,000 acres when compared with the year previous to the last (1933-34). The *rabi* area also showed a reduction of 271,000 acres below that of the preceding year and of 259,000 acres as compared with the area in 1933-34. The net result of these variations was that the total area under cereals and pulses declined by 302,000 acres or 1·5 per cent. below the previous year, but showed a slight expansion of 47,000 acres or 0·2 per cent. when compared with the year 1933-34.

16. **Variations under Principal Crops.**—The detailed remarks below explain the variations under the principal crops.

Jowari and Bajri.—The sub-joined table compares the extent of variations in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Divisions.	Jowari.			Bajri.		
	Average.*	1934-35.	1935-36.	Average.*	1934-35.	1935-36.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	605	671	349	320	350
Deccan	4,737	4,854	4,722	3,274	3,126	3,050
Karnatak	2,590	2,486	2,449	423	500	449
Total, Bombay Presidency.	7,927	7,945	7,842	4,046	3,946	3,849

*Average of ten years 1921-22 to 1930-31.

It will be seen from the above table that the area under *jowar* (chiefly *rabi*) declined by 103,000 acres or 1·8 per cent. and by 85,000 acres or 1·1 per cent. respectively when compared with the previous year and the average. The decrease was chiefly noticeable in the Deccan (−132,000) and the Karnatak (−37,000) and was due to unsuitable rains at the time of sowing. Against this there was an increase (+66,000 acres) in Gujarat due to favourable sowing rains. The area under *bajri* also showed a reduction of 97,000 acres or 2·5 per cent. and of 197,000 acres or 4·9 per cent. respectively when compared with the previous year and the average. The decrease was marked in the Deccan (−76,000 acres) and the Karnatak (−51,000 acres) and was, as stated before, due partly to extended cultivation under cotton and partly to insufficient rain at the time of sowing in both the Divisions. Against this there was an increase in area in Gujarat (+30,000 acres).

Rice.—The area under this crop decreased by 76,000 acres or 3·7 per cent. below the previous year from 2,048,000 acres in 1934-35 to 1,972,000 acres during the year under report. Most of this decrease was noticeable in North Gujarat (−79,000 acres) and may be attributed to the deficient rains at the sowing season. Against this there was a slight increase of 3,000 acres in the Konkan.

Wheat.—The area under wheat declined by 43,000 acres or 2·5 per cent. as compared with the previous year. Most of the decrease was in the Bijapur district (−37,000 acres) of the Karnatak as a result of inadequate rains at the time of sowing.

Oil-seeds.—As already stated elsewhere the area under total oil-seeds showed an apparent increase of 566,000 acres or 40·7 per cent. and of 702,000 acres or 55·9 per cent. respectively over the previous year and the average owing to the transfer of area under "safflower" from the class of "Dyes" to the class of "Oil-seeds" according to the revised orders of the Government. The following table and the succeeding remarks explain the variations under various oil-seeds as compared with the previous year.

Increase or decrease in thousands of acres as compared with the last year.

Oil-seed.	Bombay Presidency.
Linseed	−14
Sesamum	+15
Rapeseed and Mustard	+ 1
Groundnut	+30
Castorseed	.....
Other oil-seeds	+532 *

* Owing to the transfer of "safflower" from "Dyes" to "Oil-seeds—others".

Groundnut.—The area under groundnut increased by 30,000 acres or 3·5 per cent. from 862,000 acres in 1934-35 to 892,000 acres during the year under report. The increase was shared by

almost all the districts in the Presidency as the raising of this crop requires less expense and secures ready sale in the market.

Sesamum.—The area under this crop increased by 15,000 acres from 155,000 acres in the previous year to 170,000 acres during the year under report. The increase was noticeable in all the Divisions of the Presidency.

Castor-seed.—The area under castor-seed remained the same as during the preceding year, viz., 43,000 acres.

Linseed.—The area under this oil-seed, which is almost exclusively a *rabi* crop, showed a decline of 14,000 acres from 127,000 acres in 1934-35 to 113,000 acres during the year under report. Most of the decrease occurred in the Bijapur district (−18,000 acres) in Karnatak and may be attributed to the decline in areas under the main crops of wheat and *rabi jowar* with which it is generally sown.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Presidency. The area under them showed a slight increase of only 1,000 acres from 17,000 acres in 1934-35 to 18,000 acres during the year under report. The small increase calls for no remarks.

Cotton.—The area under cotton showed an expansion of 506,000 acres from 3,657,000 acres in 1934-35 to 4,163,000 acres during the year under report or 13·8 per cent. The increase was contributed by all the districts in the Deccan (+258,000 acres) and the Karnatak (+342,000 acres) and is attributable partly to favourable rains at the time of sowing, but chiefly to improvement in the price of cotton during the last season. Against this there was decrease in the area under the crop in all the districts of Gujarat (−94,000 acres) and this decrease is reported to be due partly to unsuitable sowing rains but chiefly to less area being brought under this crop owing to the fear of frost as in the preceding two years.

Sugarcane.—The area under this crop advanced by 8,000 acres from 75,000 acres in the previous year (1934-35) to 83,000 acres during the year under report. Most of the increase occurred in the South Deccan (+7,000 acres) owing to extended cultivation of the cane on the canal areas due to favourable price of *gul* during the preceding season.

Tobacco.—The area under tobacco decreased by 20,000 acres or 11·1 per cent. as compared with the previous year. The decrease was chiefly noticeable in the Kaira district (−15,000 acres) as cultivators brought less area under this crop through fear of frost as in the preceding two years.

Fruits and Vegetables.—The area under these showed a net reduction of 4,000 acres from 202,000 acres in the previous year to 198,000 acres during the year under report. Most of the decline was noticeable in the Deccan (−4,000 acres).

17. Appendix C (pages 29-31) shows as usual the distribution (in each district of the Bombay Presidency) of the principal food and non-food crops in terms of percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64-81 and 82-85.)

18. **Variations in the Irrigated Area and Crops.**—Appendix D (page 32) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

19. **Area Irrigated.**—This showed a reduction of 31,000 acres or 2·8 per cent. below the previous year, having decreased from 1,092,000 acres in 1934-35 to 1,061,000 acres during the year under review. The decrease was shared by Gujarat (– 34,000 acres) and the Karnatak (– 21,000 acres). Against this there was an increase of 21,000 acres in Deccan.

20. Area irrigated from different sources of irrigation.

Government Canals.—The area irrigated from Government canals showed an expansion of 11,000 acres or 5·4 per cent. when compared with the previons year. The increase was chiefly noticed in the South Deccan (+ 44,000 acres) where owing to failure of late rains the cultivators had to resort to this important source of irrigation. Against this there was a decrease of 17,000 acres each in North Gujarat and in North Deccan.

Private Canals.—Irrigation from private canals, on the other hand, showed a setback of 4,000 acres or 4·4 per cent. from 91,000 acres in 1934-35 to 87,000 acres during the year under report. Almost the whole decline was noticed in the South Deccan, but the variations in each district being generally small call for no special remarks. In the Konkan irrigation by private canals slightly increased by 2,000 acres, in Karnatak it remained almost stationary, while in Gujarat irrigation from this source was practically absent.

Wells.—Well irrigation extended by 3,000 acres or 0·5 per cent. only as compared with the previous year. The increase was contributed by the Karnatak (+ 3,000 acres) and Gujarat (+ 1,000 acres), where owing to deficient rains of the season more necessity was felt to help the more valuable crops by resorting to this laborious and expensive method of irrigating the crops. Against this there was a reduction of 1,000 acres in the Deccan.

Tanks.—The area irrigated by tanks fell by 34,000 acres or 23·1 per cent. from 147,000 acres in 1934-35 to 113,000 acres during the year under review. The decrease was chiefly marked in the Karnatak (– 16,000 acres) and North Gujarat (– 18,000 acres) where owing to deficient rainfall of the season there was no sufficient stock of water in tanks.

Other Sources.—The area under irrigation from "Other Sources" showed a decline of 7,000 acres or 21·2 per cent. from 33,000 acres in the preceding year to 26,000 acres during the year under review. This decrease was chiefly noticed in the Dharwar

district (– 8,000 acres) in the Karnatak. Against this there was a slight increase of 1,000 acres in the Satara district in the Deccan.

21. **The ratio of the irrigated area to net cropped area.**—This was 3·8 per cent.

22. Crops Irrigated.

Jowar.—The area under irrigated *jowar* rose by 5,000 acres or 2·3 per cent. over the previous year. The increase occurred mostly in the Deccan (+4,000 acres) and exclusively in the south of the Division, where owing to deficient late rains of the season the crop had to be helped with irrigation.

Bajri.—Irrigated *bajri* decreased by 8,000 acres or 18·6 per cent. from 43,000 acres in the preceding year to 35,000 acres during the year under report. Most of the decrease was noticed in the Deccan and this was in sympathy with the reduction in the total area under the crop in that Division.

Rice.—The area under irrigated rice showed a decline of 57,000 acres or 25·3 per cent. as compared with the previous year. The decrease was chiefly noticed in North Gujarat (– 37,000 acres) and the Karnatak (– 24,000 acres) and this may be attributed to insufficient water supply in the irrigation sources.

Wheat.—Irrigated wheat showed an expansion of 10,000 acres or 5·4 per cent. from 184,000 acres in 1934-35 to 194,000 acres during the year under review. The increase was chiefly noticed in South Deccan (+24,000 acres) where owing to deficiency of late rains more use of irrigation facilities had to be made to provide the crop with sufficient moisture. Against this there was a decrease of 12,000 acres in North Deccan and 2,000 acres in the Karnatak.

Cotton.—The area under irrigated cotton increased by 9,000 acres or 26·5 per cent. as compared with the previous year. The increase was shared by North Gujarat (+3,000 acres) and South Deccan (+7,000 acres) where due to insufficient moisture more necessity was felt to help this valuable crop with artificial water supply.

Sugarcane.—As already noted when dealing with the crop in Chapter III, the increase of some 8,000 acres or 10·8 per cent. in the area under sugarcane during the year under review was in the South Deccan and was due to extended cultivation of the cane owing to favourable prices of *gul* during the preceding season.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 86-87 and 88-102.)

23. **Yield of Principal Crops.**—Statement V (pages 86-87) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with twelve annas representing the normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the Report.

24. Outturn of crops in parts of the normal.

A—Kharif Crops—

Jowar.—The outturn of *kharif jowar* was only about 58 per cent. of the normal in the Belgaum and Dharwar districts owing to long breaks of rain during the growing period. It ranged between 67 to 75 per cent. of the normal in the Ahmedabad, Broach and Panch-Mahals, West-Khandesh, Poona and Satara districts, while it varied from 82 to 94 per cent. of the normal in the remaining parts of the Presidency.

Bajri.—The yield of the crop fell down to only half the normal in the Sholapur district owing to absence or deficiency of rain during the growing period. It ranged from 58 to 67 per cent. of the normal in the three districts of Karnatak due to deficient rains in July and August and excessive rain at the end of October and in the Ahmedabad, West Khandesh, Ahmednagar, Poona and Satara districts as a result of the irregular rains of the season. The outturn of the crop varied from 75 to 93 per cent. of the normal in the remaining districts of the Presidency.

Rice.—Except the Nasik and Kolaba districts, where the yield of the crop was fully normal and the Thana, Ratnagiri and Surat districts where it nearly approached the normal, the outturn of the crop in other parts of the Presidency varied from 58 to 85 per cent. of the normal. It was definitely poor, viz., less than half the normal in the Ahmedabad and Dharwar districts due to scanty rains of the season.

Cotton.—As a result of the deficiency of late rains the outturn of the late varieties of cotton was only half the normal in the Ahmedabad district and about 58 per cent. in all the three districts of Karnatak, while in the remaining districts of Gujarat it ranged between 75 and 87 per cent. of the normal except in the Surat district where it reached almost the full normal. In the Deccan, where the early varieties of cotton are generally cultivated, the yield varied from 67 to 76 per cent. of the normal in all the districts except Nasik where it somewhat exceeded the normal. As regards the actual outturn of the crop as estimated in the number of bales it may be stated that so far as the area factor is concerned it showed an increase of 114,000 acres or 1·8 per cent. when compared

with the previous year. Thus, the total area in the Bombay Presidency including Indian States stood at 6,626,000 acres during the year under report against 6,512,000 acres in the preceding year (1934-35). The outturn also increased by 240,000 bales or 21·6 per cent. over the previous year, i.e. from 1,350,000 bales to 1,110,000 bales. The appreciable increase in the outturn of cotton during the year under review was due to the fact that whereas the yield of the crop was very much reduced owing to the adverse effects of the frost in the preceding year, there was no such calamity during the year under review. Of this outturn of 1,350,000 bales, 380,000 bales or 28·1 per cent. represented the yield of long stapled cotton, viz. Broach, Dharwar and Kumta varieties, while the remaining 970,000 bales or 71·9 per cent. belonged to the short stapled varieties of North Gujarat, Western India States Agency and Khandesh. As compared with the previous year, the outturn of both the long and short stapled varieties of cotton rose by 63·8 and 10·5 per cent. respectively.

Sesamum.—This oil-seed yielded between 58 and 67 per cent. of the normal in all the districts of the Deccan and the Karnatak except the East Khandesh and Satara districts where the outturn ranged between 75 and 83 per cent. of the normal and the Nasik district where it approached the full normal. In Gujarat and Konkan the yield of the crop was very poor, viz. only 42 per cent. of the normal in the Ahmedabad district, while it varied from 58 to 88 per cent. of the normal in the remaining districts of Konkan except Kolaba where it reached the full normal.

B—Rabi Crops—

Jowar (Rabi).—The *rabi jowar* yielded only half the normal in the Dharwar district in the Karnatak due to deficient late rains of the season as well as easterly dry winds which adversely affected the grain formation of the crop. In other parts of the Presidency the outturn of the crop varied from 58 to 75 per cent. of the normal except in the East Khandesh and Nasik districts in the Deccan where it came up to 83 per cent. of the normal and in the Surat district in Gujarat where it approached the full normal.

Wheat.—The yield of wheat was only 45 per cent. of the normal in the Ahmedabad district and between 53 and 58 per cent. of the normal in the Kaira, Belgaum and Dharwar districts as a result of inadequate soil moisture due to scanty late rains. In the remaining districts of the Presidency, the outturn of the crop varied from 67 to 80 per cent. of the normal except in the Surat district where it came up to 83 per cent. of the normal and in the Nasik district where it approached about the normal.

Gram.—The outturn of gram was only half the normal in the Kaira and Belgaum districts; between 58 and 75 per cent. of the normal in the Ahmedabad, Broach and Panch Mahals, West Khandesh, Ahmednagar, Poona, Sholapur, Satara, Thana and Kanara districts. It nearly approached the normal in the Surat and Nasik districts, while it was fully normal in the Ratnagiri district and exceeded the normal in the Kolaba district.

Tobacco.—The yield of this crop ranged between 67 to 75 per cent. of the normal in the three districts of the Karnatak, West Khandesh, Ahmednagar, Poona and Sholapur districts in the Deccan and Broach and Panch Mahals districts in Gujarat. In the Kaira, Nasik and Satara districts it came up to about 83 per cent. of the normal, while in the Surat and East Khandesh districts it nearly approached the normal. The outturn of the crop was, however, definitely poor in the Ahmedabad district being only 33 per cent. of the normal as a result of the absence or deficiency of rain late in the season.

Linseed.—The cultivation of this oil-seed is almost exclusively confined to the Deccan and the Karnatak and its yield ranged between 58 and 75 per cent. of the normal in all the districts of these two Divisions except in the East Khandesh and Nasik districts where it rose to 83 and 92 per cent. of the normal respectively.

Rape and Mustard.—These oil-seeds gave an outturn of only half the normal in Ahmedabad, and about 58 per cent. of the normal in the Bijapur and Dharwar districts. The yield ranged between 67 and 83 per cent. in both the Khandesh districts, Poona district and the remaining districts of Gujarat and the Karnatak, while it reached the full normal in the Nasik district.

Sugarcane.—The outturn of sugarcane varied from 75 to 92 per cent. of the normal in all the districts of the Presidency except in the Ahmednagar and Ratnagiri districts where the crop gave a full normal yield, while it somewhat exceeded the normal in the Nasik district.

25. **Outturn in Tons of Food-grain. Crops.**—Statement V-A (pages 88-102) compares the acreage under food-grain crops (Cereals and Pulses) in each district of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years.

The following table sums up the results:—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1933-34.	1934-35.	1935-36.	1933-34.	1934-35.	1935-36.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat ...	2,550	2,398	2,466	754	746	758
Deccan ...	11,104	11,356	11,121	1,904	2,056	2,070
Karnatak ...	4,542	4,794	4,657	928	921	831
Konkan ...	1,604	1,601	1,603	628	694	656
Total, Bombay Presidency ...	19,800	20,149	19,847	4,214	4,417	4,315

It will be seen from the above table that both the area and outturn of the food-grain crops fell slightly by 1·5 per cent. and 2·3 per cent., respectively, as compared with the previous year.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 103-105)

26. **Prices of Principal Articles.**—Statement VI—Prices—shows the retail prices of the principal staples and of fodder, ruling at harvest time at each district head-quarter station in the Bombay Presidency. The following remarks show variations in the prices of the principal articles as compared with those during the previous year.

Jowar.—The prices of *jowar* ruled cheaper at almost all the stations in the Presidency from about one-eighth of a seer to about five seers per rupee, except at Sholapur in the Deccan and Bijapur in the Karnatak where the price of the article fell by about six seers and by seven and one-eighth seers per rupee, respectively. On the other hand, at Dhulia (West Khandesh) and Jalgaon (East Khandesh) in the Deccan the price of *jowar* rose by about one-half of a seer and by about three seers per rupee, respectively.

Bajri.—Except at Ahmedabad in Gujarat, Jalgaon (East Khandesh) in the Deccan and Thana in the Konkan, where it was dearer from one-third of a seer to about one and three-fourth seers per rupee, the price of bajri ruled easier at other stations in the Presidency from about one seer to about five and three-fifth seers per rupee, at Bijapur in the Karnatak the price of the article being cheaper by nearly eight seers per rupee.

Wheat.—The price of wheat rose from one-half of a seer to two and one-fifth seers per rupee at Ahmedabad in Gujarat, Dhulia (West Khandesh) and Poona in the Deccan, and at Thana and Alibag (Kolaba) in the Konkan. At other places in the Presidency the price of wheat was cheaper from about one-eighth of a seer to two and three-fourth seers per rupee, with the exception of Godhra (Broach and Panch Mahals) in Gujarat where the price of the article remained the same as during the previous year.

Rice.—With the exception of Broach in Gujarat and Ahmednagar in the Deccan where the price of rice remained stationary, it was cheaper from one-third of a seer to about three-fourth of a seer per rupee at Godhra (Broach and Panch Mahals) and Surat in Gujarat, and at Dhulia (West Khandesh), Nasik and Sholapur in the Deccan. At the remaining places in the Presidency the price of rice rose from one-eighth of a seer to two and a half seers per rupee while at Kaira in Gujarat, the price went up to nearly five seers per rupee.

Gram.—The price of gram ruled dearer from one-quarter of a seer to one seer per rupee at Ahmedabad in Gujarat, Poona, Sholapur and Satara in the Deccan, Belgaum and Dharwar in the Karnatak and at Thana in the Konkan. At other stations in the Presidency the price of the article was cheaper from one-fifth of a seer to three and one-third seers per rupee, it being almost stationary at Jalgaon (East Khandesh) in the Deccan and at Bijapur in the Karnatak.

Tur Dal.—With the exception of only one station, namely, Broach in Gujarat, where the price of *tur dal* was the same as during the previous year, it ruled easier from one-quarter of a seer to about two and three-fourth seers per rupee at Godhra (Broach and Panch Mahals) and Surat in Gujarat, Ahmednagar, Sholapur and Satara in the Deccan, and at the three stations of the Karnatak. The price of the article, on the other hand, rose from one-eight of a seer to nearly one seer per rupee at the remaining places in the Presidency.

Gul.—The price of *gul* ruled cheaper at almost all the district head-quarter stations in the Presidency from one-fifth of a seer to two and a half seers per rupee except at Satara in the Deccan where it was cheaper by a little more than three seers per rupee. At Thana in the Konkan the price of *gul* rose by about one seer per rupee, it being almost stationary at Surat in Gujarat.

Tobacco.—The price of tobacco ruled easier from one quarter of a seer to nearly two-third of a seer per rupee at Ahmedabad in Gujarat, Poona in the Deccan and Ratnagiri and Karwar (Kanara) in the Konkan. At Belgaum in the Karnatak it was cheaper by only about one-sixteenth of a seer per rupee. On the other hand, the price of the article rose from one-fifth of a seer per rupee at Kaira in Gujarat, Jalgaon (East Khandesh) and Sholapur in the Deccan, Bijapur in the Karnatak and Alibag (Kolaba) in the Konkan. At other places in the Presidency the price of tobacco remained stationary.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1934-35) and the averages of the preceding five years:—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of the five years ending 1934.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1935.
		1935.	1936.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	108	131	109	+ 0·9	– 16·8
Khandesh	92	111	93	+ 1·1	– 16·2
Dharwar	108	132	111	+ 2·8	– 15·9

Converting the above figures into prices per *khandi* (of 784 lbs.) they are as follows :—

Variety.	Price per khandi of 784 lbs.			Variations.	
	Average of the five years ending 1934.	Average of the seven months ending 31st July.		Compared with the average in column 2.	Compared with the prices in 1935.
		1935.	1936.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	211	256	213	+0·9	-16·8
Khandesh	180	217	182	+1·1	-16·2
Dharwar	211	258	217	+2·8	-15·9

It will be seen from the above table that the prices of all the three varieties of Cotton, namely, Broach, Khandesh and Dharwar fell below those of the previous year though they were almost equal to the average prices of the five years ending 1934. It is important, however, to remember that the cotton prices were as usual very sensitive to the fluctuations in the foreign markets, particularly New York and Liverpool.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupee per *khandi* of Broach Cotton at Bombay during the year under report:—

Year and month.	Price per khandi of 784 lbs.	Year and month.	Price per khandi of 784 lbs.
1935.	Rs.	*1936.*	Rs.
August	232	January	217
September	216	February... ...	210
October	212	March	200
November	235	April	207
December	227	May	203
		June	219
		July	234

Dry Grass.—The price of dry grass ruled cheaper from about one anna to about nine and a half annas per Indian Maund at Ahmedabad and Surat in Gujarat, Nasik and Satara in the Deccan, and at Dharwar in the Karnatak. It was dearer about two annas

to about eleven annas per Indian Maund at Broach in Gujarat, Dhulia (West Khandesh) in the Deccan, Belgaum in the Karnatak and Ratnagiri in the Konkan. At the remaining stations in the Presidency the price of dry grass was almost the same as during the previous year.

Jowari Kadbi.—The price of *jowari kadbi* ruled cheaper from about one-half of an anna to about three annas per Indian Maund at Ahmedabad and Kaira in Gujarat, Nasik, Ahmednagar and Satara in the Deccan and at Bijapur in the Karnatak, while at Surat in Gujarat the price was still cheaper, i.e., by about six and a half annas per Indian Maund. At the remaining places the price of the article was dearer from about two and a half annas to about four and a half annas per Indian Maund. In the Konkan where rice straw is used in place of *jowari kadbi* the price of rice straw was stationary at Thana, and it was cheaper by about five annas and by about three annas at Alibag (Kolaba) and Karwar (Kanara), respectively. The price of rice straw at Ratnagiri, on the other hand, was dearer by one and three-fourth annas per Indian Maund.

CHAPTER VII—AGRICULTURAL STOCK.

27. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1934-35.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

28. As already stated in Chapter I of the Report, the agricultural season of 1935-36 was on the whole fairly satisfactory over a large part of the Bombay Presidency. There was a slight diminution in the acreage under the food grain crops owing to the unsuitability of the sowing rains in some areas. Later weather conditions were also marked by certain adverse factors such as long breaks during the growing period and the withdrawal of the monsoon before the usual time. This caused much reduction in the yield of rice in all parts of the Presidency, although the outturn of the other *kharif* crops was by no means unsatisfactory. The *rabi* season was poor in Gujarat due to the absence of late rains and the prevalence of excessive heat which proved detrimental to the growth of crops. In the Deccan and the Karnatak, however, in spite of the prevalence of easterly dry winds in January and February in the latter Division and the occurrence of untimely rains accompanied with hail-storm in February and March in both the Divisions, the *rabi* season gave fairly good yields in these two Divisions. The result was that there was a general sufficiency of food and fodder over the greater part of the Presidency. The following tabular statement compares the actual acreage sown and the estimated tonnage of the food grain crops produced in the years 1934-35 and 1935-36 :—

Division.	Area in thousands of acres.		Estimated outturn in thousands of tons.	
	1934-35.	1935-36.	1934-35.	1935-36.
	Acres.	Acres.	Tons.	Tons.
Gujarat	2,398	2,466	746	758
Deccan	11,356	11,121	2,056	2,070
Karnatak	4,794	4,657	921	831
Konkan	1,601	1,603	694	656
Total, Bombay Presidency ...	20,149	19,847	4,417	4,315

29. As regards prices of agricultural produce there was scarcely any improvement during the year under report except in the case

of rice, wheat and groundnut as will be seen from the sub-joined table :—

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except for cotton which are recorded in rupees per khandi of 784 lbs.

Article.	Centre.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
		Seers.	Seers.	Seers.	Seers.	Seers.
A.—Food Crops—						
Jowari	Sholapur	23	21	20	15	21
Bajri	Nasik	16	12	12	11	13
Rice	Thana	9	9	9	9	8
Wheat	Ahmedabad	12	9	11	11	8
B.—Export Crops—						
Groundnut ...	Karad	15	10	17	18	13
		Rs.	Rs.	Rs.	Rs.	Rs.
Cotton	Bombay (Broach)	194	199	207	261	207

It will be seen that the slump conditions which commenced in 1930-31 still continued during the year under review, the prices of *jowari, bajri* and cotton showing a further downward tendency which was specially marked in the case of cotton.

30. The condition of cattle was generally satisfactory. For, although rinderpest and foot and mouth diseases appeared as usual in some districts, they did not assume anywhere such a serious aspect as to interfere with the agricultural operations.

31. Wages of agricultural labour remained generally the same as in the previous year.

B. S. PATEL,
Ag. Director of Agriculture.

APPENDIX A

Cultivated and Uncultivated Area

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency		
	1935-36	1934-35	Increase (+) or Decrease (−)
1	2	3	4
	Acres	Acres	Per cent.
A.—Cultivated Area			
Gross cropped area	29,373	29,039	+1·2
Area cropped more than once	833	892	−6·6
Net area cropped	28,540	28,147	+1·4
Current fallows	5,147	5,533	−7·0
Assessed ...	33,417	33,414	.....
Unassessed ...	270	266	+1·5
Total Cultivated Area ...	**33,687**	**33,680**	.....
B.—Uncultivated Area			
Available for cultivation (culturable waste)...	861	871	−1·1
Not available for cultivation. Forest ...	8,492	8,511	−0·2
Not available for cultivation. Others ...	5,680	5,658	+0·4
Total Uncultivated Area ...	**15,033**	**15,040**	.....
Total Area ...	**48,720**	**48,720**	.....

APPENDIX B

CROPPED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Crops	Bombay Presidency				
	Average*	1934-35	1935-36	Percentage by which area in 1935-36 exceeds (+) or falls short of (−) that in	
				Average	Area in 1934-35
1	2	3	4	5	6
I.—Food Crops.	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and Pulses—					
Jowari	7,927	7,945	7,843	−1·1	−1·3
Bajri	4,046	3,946	3,849	−4·9	−2·5
Rice	1,930	2,048	1,972	+2·2	−3·7
Wheat	1,423	1,734	1,691	+18·8	−2·5
Gram	513	764	690	+34·5	−9·7
Others	3,441	3,712	3,802	+10·5	+2·4
Total Cereals and Pulses ...	19,280	20,149	19,847	+2·9	−1·5
(*b*) Sugarcane	62	75	83	+33·9	+10·7
(*c*) Other food crops†	380	440	430	+13·2	−2·3
Total Food Crops ...	**19,722**	**20,664**	**20,360**	**+3·2**	**−1·5**
II.—Non-food Crops.					
(*a*) Tobacco	119	180	160	+34·5	−11·1
(*b*) Oil seeds	1,256	1,392	1,958	+55·9	+40·7
(*c*) Cotton	4,283	3,657	4,163	−2·8	+13·8
(*d*) Other non-food crops‡	2,900	3,146	2,732	−5·8	−13·2
Total Non-food Crops ...	**8,558**	**8,375**	**9,013**	**+5·3**	**+7·6**
Total Crops ...	**28,280**	**29,039**	**29,373**	**+3·9**	**+1·2**

* Average of ten years 1921-22 to 1930-31.

† These include "Condiments and Spices", "Fruits and Vegetables" and "Miscellaneous Food Crops".

‡ These include "Dyes", "Drugs and Narcotics" exeluding Tobacco which has been separately noted, "Fodder" and "Miscellaneous Non-food Crops".

APPENDIX C.

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	1	13	...	25	10	...	...	1	5
2	Kaira	10	2	...	5	18	6	...	1	19
3	Broach and Panch Mahals...	8	5	...	10	2	2	10	6	12
4	Surat	13	2	...	11	1	1	...	...	12
	Average ... 1935-36 ...	7	7	...	15	7	2	3	2	11
	1934-35 ...	9	6	...	13	7	2	3	2	10
	Deccah									
5	West Khandesh	3	8	...	13	19	1	...	3	15
	East Khandesh	...	2	...	17	13	...	...	1	15
7	Nasik	3	11	...	6	38	5	...	4	10
8	Ahmednagar	1	7	...	36	24	1	...	3	9
9	Poona	4	3	...	45	20	1	...	4	6
10	Sholapur	...	1	...	59	6	...	...	3	5
11	Satara	3	3	...	27	14	2	1	4	10
	Average ... 1935-36 ...	2	5	...	30	20	1	...	3	10
	1934-35 ...	2	5	...	31	20	2	...	3	10
	Karnatak									
12	Belgaum	6	6	...	33	7	2	1	2	12
13	Bijapur	...	9	...	44	11	...	...	1	6
14	Dharwar	7	10	...	24	...	1	...	2	13
	Average ... 1935-36 ...	4	8	...	35	6	1	...	2	10
	1934-35 ...	4	9	...	36	7	1	...	2	10
	Konkan									
15	Thana	52	...	...	...	...	7	...	...	7
16	Bombay Suburban ...	44	...	...	...	...	...	...	...	...
17	Kolaba	66	...	...	...	...	8	...	...	11
18	Ratnagiri	38	...	...	...	...	24	...	...	20
19	Kanara	65	...	...	...	...	1	...	...	2
	Average ... 1935-36 ...	51	...	...	...	...	13	...	...	12
	1934-35 ...	51	...	...	...	...	13	...	...	12
	Average of Bombay Presidency. 1935-36 ...	7	5	...	27	13	2	1	2	10
	1934-35 ...	7	6	...	27	14	2	1	2	10

DISTRIBUTION OF CROPS

district of the Bombay Presidency for 1935-36

Food crops			Non-food crops				Total			District	Serial No.
Total cereals & pulses	Other food crops	Total food crop's	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
55	1	56	29	5	10	44	56	44	100	Ahmedabad ..	1
61	1	62	9	5	24	38	62	38	100	Kaira ...	2
55	1	56	27	6	11	44	56	44	100	Broach and Panch Mahals ..	3
40	2	42	21	1	36	58	42	58	100	Surat ..	4
54	2	56	23	4	17	44	56	44	100	1935-36 } Average	
52	1	53	25	5	17	47	53	47	100	1934-35 }	
										Deccan	
62	1	63	29	7	1	37	63	37	100	West Khandesh ...	5
48	1	49	38	12	1	51	49	51	100	East Khandesh ...	6
77	2	79	4	6	11	21	79	21	100	Nasik ...	7
81	1	82	9	7	2	18	82	18	100	Ahmednagar ...	8
83	3	86	1	6	7	14	86	14	100	Poona ...	9
74	1	75	2	10	13	25	75	25	100	Sholapur ...	10
64	3	67	...	9	24	33	67	33	100	Satara ...	11
71	2	73	10	8	9	27	73	27	100	1935-36 } Average	
73	2	75	9	5	11	25	75	25	100	1934-35 }	
										Karnatak	
69	3	72	13	5	10	28	72	28	100	Belgaum ...	12
71	1	72	20	7	1	28	72	28	100	Bijapur ...	13
57	4	61	28	5	6	39	61	39	100	Dharwar ...	14
66	2	68	21	6	5	32	68	32	100	1935-36 } Average	
69	2	71	17	4	8	29	71	29	100	1934-35 }	
										Konkan	
66	1	67	...	1	32	33	67	33	100	Thana ...	15
44	8	52	...	3	45	48	52	48	100	Bombay Suburban ...	16
85	1	86	...	1	13	14	86	14	100	Kolaba ...	17
82	1	83	...	4	13	17	83	17	100	Ratnagiri ...	18
68	6	74	...	5	21	26	74	26	100	Kanara ...	19
76	2	78	...	2	20	22	78	22	100	1935-36 } Average	
76	2	78	...	3	19	22	78	22	100	1934-35 }	
67	2	69	14	7	10	31	69	31	100	1935-36 } Average of Bombay Presidency.	
69	2	71	13	5	11	29	71	29	100	1934-35 }	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency		
	1934-35	1935-36	Increase (+) or decrease (−) per cent.
1	2	3	4
	Acres	Acres	Per cent.
A—Area irrigated.			
Irrigated from Government canals	202	213	+ 5·4
Do. private canals	91	87	− 4·4
Do. wells	619	622	+ 0·5
Do. tanks	147	113	−23·1
Do. other sources	33	26	−21·2
Total, A—Area irrigated ...	1,092	1,061	− 2·8
B—Crops irrigated.			
Rice	225	168	−25·3
Wheat	184	194	+ 5·4
Barley	10	12	+20·0
Jowari	213	218	+ 2·3
Bajri	43	35	−18·6
Maize	26	23	−11·5
Other cereals and pulses	112	99	−11·6
Sugarcane	74	82	+10·8
Other food crops	154	165	+ 7·1
Cotton	34	43	+26·5
Other non-food crops	183	181	− 3·7
Total, B—Crops irrigated ...	1,263	1,220	− 3·4

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

TABLE I

TABLE I—

Rainfall from 1st June 1935 to 31st May 1936, as compared Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1935 to 30th September 1935)				Rabi rains (1st October 1935 to 29th February 1936)			
		Average		1935		Average		1935-36	
		Rain-fall	Rainy days	Rain-fall	Rainy days	Rain-fall	Rainy days	Rain-fall	Rainy days
1	2	3	4	5	6	7	8	9	10
		Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
	Gujarat								
1	Ahmedabad ...	27·33	32	21·99	34	0·91	2	0·58	2
2	Kaira ...	31·33	36	20·95	36	1·06	2	0·24	1
3	Godhra (Broach and Panch Mahals)	36·88	41	38·12	41	1·31	3	0·20	1
4	Broach (Broach and Panch Mahals)	37·38	40	20·49	31	1·97	2	0·22	2
5	Surat ...	38·48	43	40·86	42	2·19	3	0·11	...
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	27·75	34	2·82	4	3·42	6
7	Jalgaon (East Khandesh) ...	26·26	40	25·23	45	2·19	4	4·20	4
8	Nasik ...	25·26	41	18·77	60	3·59	6	2·76	7
9	Ahmednagar ...	17·45	27	19·03	31	3·50	6	5·48	6
10	Poona ...	20·28	36	17·68	34	5·00	8	5·58	11
11	Sholapur ...	21·85	31	21·51	37	4·94	7	8·31	9
12	Satara ...	32·07	53	18·10	41	5·19	9	10·01	14
13	Hilly Deccan Tracts* ...	63·67	70	53·87	69	4·29	7	4·48	9
	Karnatak								
14	Belgaum ...	38·84	61	24·55	51	6·96	11	8·78	11
15	Bijapur ...	14·10	23	17·74	29	4·58	7	4·59	9
16	Dharwar ...	20·08	44	17·48	43	7·68	12	7·65	14
17	Hilly Karnatak Tracts* ...	58·97	66	41·81	71	6·89	11	5·95	10
	Konkan								
18	Thana ...	92·81	86	96·50	89	3·74	5	0·37	1
19	Alibag (Kolaba) ...	81·18	76	89·42	82	3·15	4	0·61	3
20	Ratnagiri ...	93·62	84	97·82	78	4·88	7	1·49	5
21	Karwar (Kanara) ...	108·50	90	87·46	86	7·87	10	8·09	11

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency.

Hot weather rains (1st March 1936 to 31st May 1936)				Total				District Headquarter Station	Serial No.
Average		1936		Average		1935-36			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.		
								Gujarat	
0·54	1	0·15	1	28·83	35	22·72	37	Ahmedabad	1
0·46	1	0·14	1	32·85	39	21·33	38	Kaira	2
0·59	1	0·09	...	38·78	45	38·41	42	Godhra (Broach and Panch Mahals)	3
0·34	1	...	...	39·69	43	20·71	33	Broach (Broach and Panch Mahals)	4
0·30	1	0·02	...	40·97	47	40·99	42	Surat	5
								Deccan	
0·42	1	2·09	4	22·54	35	33·26	44	Dhulia (West Khandesh) ...	6
0·61	1	1·11	3	29·06	45	30·54	52	Jalgaon (East Khandesh) ...	7
1·13	1	...	...	29·98	48	21·53	67	Nasik	8
1·38	3	2·20	1	22·33	36	26·71	38	Ahmednagar	9
1·83	3	0·56	1	27·11	47	23·82	46	Poona	10
1·66	3	1·80	3	28·45	41	31·62	49	Sholapur	11
2·49	5	0·45	1	39·75	67	28·56	56	Satara	12
1·48	3	0·80	1	69·44	80	59·15	79	Hilly Deccan Tracts* ...	13
								Karnatak	
4·33	9	2·37	7	50·13	81	35·70	69	Belgaum	14
2·22	6	2·09	4	20·90	36	24·42	42	Bijapur	15
5·12	10	2·96	7	32·88	66	28·09	64	Dharwar	16
3·88	7	2·97	5	69·74	84	50·73	86	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	0·08	...	97·59	92	96·95	90	Thana	18
0·96	1	0·35	1	85·29	81	90·38	86	Alibag (Kolaba)	19
1·48	2	1·19	3	99·98	93	100·50	86	Ratnagiri	20
3·75	4	6·62	12	120·12	104	102·17	109	Karwar (Kanara)	21

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,551	123,864	2,341,687	1,524,586	88,424	1,613,010
2	Kaira ...	1,033,458	46,619	986,839	816,361	32,732	849,093
3	Broach and Panch Mahals.	1,968,431	135,579	1,832,852	1,194,973	115,884	1,310,857
4	Surat ...	1,058,379	24,825	1,033,554	805,767	23,834	829,601
	Total Gujarat ...	**6,525,819**	**330,887**	**6,194,932**	**4,341,687**	**260,874**	**4,602,561**
	Deccan						
5	West Khandesh ...	3,480,859	949,069	2,531,790	1,526,834	13,170	1,540,004
6	East Khandesh ...	2,908,696	.....	2,908,696	1,956,033	.....	1,956,033
7	Nasik ...	3,771,635	15,294	3,756,341	2,325,025	10,941	2,335,966
8	Ahmednagar ...	4,242,337	33,425	4,208,912	2,903,661	26,313	2,929,974
9	Poona ..	3,427,665	39,798	3,387,867	2,226,293	24,716	2,251,009
10	Sholapur ...	2,924,091	72,779	2,851,312	2,261,968	58,017	2,319,985
11	Satara ...	3,133,701	108,292	3,025,409	2,204,217	69,365	2,273,582
	Total Deccan ...	**23,888,984**	**1,218,657**	**22,670,327**	**15,404,031**	**202,522**	**15,606,553**
	Karnatak						
12	Belgaum ...	2,937,745	74,206	2,863,539	1,852,188	29,144	1,881,332
13	Bijapur ...	3,652,740	695	3,652,045	2,914,584	311	2,914,895
14	Dharwar ...	2,949,366	59,881	2,889,485	2,201,648	43,478	2,245,126
	Total Karnatak ...	**9,539,851**	**134,782**	**9,405,069**	**6,968,420**	**72,933**	**7,041,353**
	Konkan						
15	Thana ...	2,198,487	34,234	2,164,253	629,006	9,131	638,137
16	Bombay Suburban ...	91,016	13,477	77,539	22,535	6,742	29,277
17	Kolaba ...	1,385,617	64,068	1,321,549	391,613	27,180	418,793
18	Ratnagiri ...	2,564,314	1,866,719	677,595	195,542	601,155	796,697
19	Kanara ...	2,526,827	.....	2,526,827	239,674	.....	239,674
	Total Konkan ...	**8,766,261**	**1,998,498**	**6,767,763**	**1,478,370**	**644,208**	**2,122,578**
	Total Bombay Presidency.	48,720,915	3,682,824	45,038,091	28,192,508	1,180,537	29,373,045

*These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency in 1935-36

AREA							
Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY.	
						Gujarat	
9,590	532	10,122	1,514,996	87,892	1,602,888	Ahmedabad ...	1
16,171	533	16,704	800,190	32,199	832,389	Kaira ...	2
90,979	12,223	103,202	1,103,994	103,661	1,207,655	Broach and Panch Mahals.	3
58,896	1,109	60,005	746,871	22,725	769,596	Surat ...	4
175,636	**14,397**	**190,033**	**4,166,051**	**246,477**	**4,412,528**	**Total Gujarat.**	
						Deccan	
20,896	336	21,232	1,505,938	12,834	1,518,772	West Khandesh ...	5
13,811	.....	13,811	1,942,222	.....	1,942,222	East Khandesh ...	6
71,348	735	72,083	2,253,677	10,206	2,263,883	Nasik ...	7
58,788	867	59,655	2,844,873	25,446	2,870,319	Ahmednagar ...	8
153,917	955	154,872	2,072,376	23,761	2,096,137	Poona ...	9
36,561	930	37,491	2,225,407	57,087	2,282,494	Sholapur ...	10
137,699	5,858	143,557	2,066,518	63,507	2,130,025	Satara ...	11
493,020	**9,681**	**502,701**	**14,911,011**	**192,841**	**15,103,852**	**Total Deccan.**	
						Karnatak	
23,149	244	23,393	1,829,039	28,900	1,857,939	Belgaum ...	12
20,160	.....	20,160	2,894,424	311	2,894,735	Bijapur ...	13
19,940	159	20,099	2,181,708	43,319	2,225,027	Dharwar ...	14
63,249	**403**	**63,652**	**6,905,171**	**72,530**	**6,977,701**	**Total Karnatak.**	
						Konkan	
7,684	70	7,754	621,322	9,061	630,383	Thana ...	15
102	.....	102	22,433	6,742	29,175	Bombay Suburban ...	16
16,048	447	16,495	375,565	26,733	402,298	Kolaba ...	17
9,876	25,212	35,088	185,666	575,943	761,609	Ratnagiri ...	18
16,770	.....	16,770	222,904	.....	222,904	Kanara ...	19
50,480	**25,729**	**76,209**	**1,427,890**	**618,479**	**2,046,369**	**Total Konkan.**	
782,385	**50,210**	**832,595**	**27,410,123**	**1,130,327**	**28,540,450**	**Total Bombay Presidency.**	

within the years shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	241,977	33,777	275,754	1,756,973	121,669	1,878,642
2	Kaira ...	23,841	3,485	27,326	824,031	35,684	859,715
3	Broach and Panch Mahals.	70,959	20,769	91,728	1,174,953	124,430	1,299,383
4	Surat ...	20,279	360	20,639	767,150	23,085	790,235
	Total Gujarat ...	**357,056**	**58,391**	**415,447**	**4,523,107**	**304,868**	**4,827,975**
	Deccan						
5	West Khandesh ...	134,522	814	135,336	1,640,460	13,648	1,654,108
6	East Khandesh ...	130,956	.....	130,956	2,073,178	.....	2,073,178
7	Nasik ...	246,205	1,418	247,623	2,499,882	11,624	2,511,506
8	Ahmednagar ...	373,249	1,450	374,699	3,218,122	26,896	3,245,018
9	Poona ...	468,941	14,338	483,279	2,541,317	38,099	2,579,416
10	Sholapur ...	261,625	6,868	268,493	2,487,032	63,955	2,550,987
11	Satara ...	195,220	12,505	207,725	2,261,738	76,012	2,337,750
	Total Deccan ...	**1,810,718**	**37,393**	**1,848,111**	**16,721,729**	**230,234**	**16,951,963**
	Karnatak						
12	Belgaum ...	334,557	21,947	356,504	2,163,596	50,847	2,214,443
13	Bijapur ...	349,212	90	349,302	3,243,636	401	3,244,037
14	Dharwar ...	200,888	8,249	209,137	2,382,596	51,568	2,434,164
	Total Karnatak ...	**884,657**	**30,286**	**914,943**	**7,789,828**	**102,816**	**7,892,644**
	Konkan						
15	Thana ...	362,222	23,804	386,026	983,544	32,865	1,016,409
16	Bombay Suburban ...	14,762	3,960	18,722	37,195	10,702	47,897
17	Kolaba ...	373,238	22,512	395,750	748,803	49,245	798,048
18	Ratnagiri ...	240,994	816,246	1,057,240	426,660	1,392,189	1,818,849
19	Kanara ...	110,772	.....	110,772	333,676	.....	333,676
	Total Konkan ...	**1,101,988**	**866,522**	**1,968,510**	**2,529,878**	**1,485,001**	**4,014,879**
	Total Bombay Presidency.	**4,154,419**	**992,592**	**5,147,011**	**31,564,542**	**2,122,919**	**33,687,461**

AREA—*contd.*

AREA—*contd.*							
Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
1,754,690	121,669	1,876,359	2,283	.....	2,283	Ahmedabad ...	1
822,217	35,660	857,877	1,814	24	1,838	Kaira ...	2
1,173,399	124,430	1,297,829	1,554	.....	1,554	Broach and Panch Mahals.	3
763,274	23,085	786,359	3,876	.....	3,876	Surat ...	4
4,513,580	**304,844**	**4,818,424**	**9,527**	**24**	**9,551**	**Total Gujarat.**	
						Deccan	
1,550,602	13,590	1,564,192	89,858	58	89,916	West Khandesh ...	5
2,068,341	.....	2,068,341	4,837	.....	4,837	East Khandesh ...	6
2,470,841	11,623	2,482,464	29,041	1	29,042	Nasik ...	7
3,181,886	26,895	3,208,781	36,236	1	36,237	Ahmednagar ...	8
2,508,326	38,099	2,546,425	32,991	.....	32,991	Poona ...	9
2,466,779	63,955	2,530,734	20,253	.....	20,253	Sholapur ...	10
2,260,795	76,012	2,336,807	943	.....	943	Satara ...	11
16,507,570	**230,174**	**16,737,744**	**214,159**	**60**	**214,219**	**Total Deccan.**	
						Karnatak	
2,160,235	50,847	2,211,082	3,361	.....	3,361	Belgaum ...	12
3,243,581	401	3,243,982	55	.....	55	Bijapur ...	13
2,382,502	51,568	2,434,070	94	.....	94	Dharwar ...	14
7,786,318	**102,816**	**7,889,134**	**3,510**	.....	**3,510**	**Total Karnatak.**	
						Konkan	
942,952	32,865	975,817	40,592	.....	40,592	Thana ...	15
37,147	10,702	47,849	48	.....	48	Bombay Suburban ...	16
747,699	49,245	796,944	1,104	.....	1,104	Kolaba ...	17
426,638	1,392,184	1,818,822	22	5	27	Ratnagiri ...	18
332,534	.....	332,534	1,142	.....	1,142	Kanara ...	19
2,486,970	**1,484,996**	**3,971,966**	**42,908**	**5**	**42,913**	**Total Konkan.**	
31,294,438	**2,122,830**	**33,417,268**	**270,104**	**89**	**270,193**	**Total Bombay Presidency.**	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Not available					
		Culturable waste unoccupied and unassessed			Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	78,685	356	79,041	9,115	.....	9,115
2	Kaira ...	14,536	1,575	16,111	.....	.....	.....
3	Broach and Panch Mahals.	110,508	13	110,521	205,544	153	205,697
4	Surat ...	45,141	18	45,159	49,792	.....	49,792
	Total Gujarat ...	**248,870**	**1,962**	**250,832**	**264,451**	**153**	**264,604**
	Deccan						
5	West Khandesh ...	126,475	130	126,605	483,021	934,387	1,417,408
6	East Khandesh ...	63,016	.....	63,016	409,845	.....	409,845
7	Nasik ...	47,865	.....	47,865	804,310	1,268	805,578
8	Ahmednagar ...	31,528	.....	31,528	429,656	.....	429,656
9	Poona ...	12,233	4	12,237	408,865	14	408,879
10	Sholapur ...	20,051	.....	20,051	79,164	.....	79,164
11	Satara ...	19,560	5,124	24,704	441,858	434	442,292
	Total Deccan ...	**320,748**	**5,258**	**326,006**	**3,126,719**	**936,103**	**4,062,822**
	Karnatak						
12	Belgaum ...	54,897	856	55,753	447,301	.....	447,301
13	Bijapur ...	37,398	.....	37,398	173,935	.....	173,935
14	Dharwar ...	39,281	1	39,282	236,612	.....	236,612
	Total Karnatak ...	**131,576**	**857**	**132,433**	**857,848**	.....	**857,848**
	Konkan						
15	Thana ...	52,950	.....	52,950	898,366	656	899,022
16	Bombay Suburban ...	14,217	1	14,218	2,546	.....	2,546
17	Kolaba ...	19,692	104	19,796	327,306	1,357	328,663
18	Ratnagiri ...	5,791	3,612	9,403	9,003	3,435	12,438
19	Kanara ...	55,689	.....	55,689	2,064,002	.....	2,064,002
	Total Konkan ...	**148,339**	**3,717**	**152,056**	**3,301,223**	**5,448**	**3,306,671**
	Total Bombay Presidency.	**849,533**	**11,794**	**861,327**	**7,550,241**	**941,704**	**8,491,945**

AREA—*concld.*

AREA for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
496,914	1,839	498,753	584,714	2,195	586,909	Ahmedabad ...	1
148,272	9,360	157,632	162,608	10,935	173,743	Kaira ...	2
341,847	10,983	352,830	657,899	11,149	669,048	Broach and Panch Mahals.	3
171,471	1,722	173,193	266,404	1,740	268,144	Surat ...	4
1,158,504	**23,904**	**1,182,408**	**1,671,825**	**26,019**	**1,697,844**	**Total Gujarat.**	
						Deccan	
281,834	904	282,738	891,330	935,421	1,826,751	West Khandesh ...	5
362,657	.....	362,657	835,518	.....	835,518	East Khandesh ...	6
404,284	2,402	406,686	1,256,459	3,670	1,260,129	Nasik ...	7
459,606	6,529	466,135	990,790	6,529	997,319	Ahmednagar ...	8
425,452	1,681	427,133	846,550	1,699	848,249	Poona ...	9
265,065	8,824	273,889	364,280	8,824	373,104	Sholapur ...	10
302,233	26,722	328,955	763,671	32,280	795,951	Satara ...	11
2,501,131	**47,062**	**2,548,193**	**5,948,598**	**988,423**	**6,937,021**	**Total Deccan.**	
						Karnatak	
197,745	22,503	220,248	699,943	23,359	723,302	Belgaum ...	12
197,076	294	197,370	408,409	294	408,703	Bijapur ...	13
230,996	8,312	239,308	506,889	8,313	515,202	Dharwar ...	14
625,817	**31,109**	**656,926**	**1,615,241**	**31,966**	**1,647,207**	**Total Karnatak.**	
						Konkan	
229,393	715	230,106	1,180,709	1,369	1,182,078	Thana ...	15
23,581	2,774	26,355	40,344	2,775	43,119	Bombay Suburban ...	16
225,748	13,362	239,110	572,746	14,823	587,569	Kolaba ...	17
236,141	487,483	723,624	250,935	494,530	745,465	Ratnagiri ...	18
73,460	.....	73,460	2,193,151	.....	2,193,151	Kanara ...	19
788,323	**504,332**	**1,292,655**	**4,237,885**	**513,497**	**4,751,382**	**Total Konkan.**	
5,073,775	**606,407**	**5,680,182**	**13,473,549**	**1,559,905**	**15,033,454**	**Total, Bombay Presidency.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	15,917	870	16,787	193,824	8,871	202,695
2	Kaira ...	81,372	2,098	83,470	14,792	1,362	16,154
3	Broach and Panch Mahals ...	99,819	9,764	109,583	66,814	4,604	71,418
4	Surat ...	105,839	2,163	108,002	12,176	42	12,218
	Total Gujarat ...	**302,947**	**14,895**	**317,842**	**287,606**	**14,879**	**302,485**
	Deccan						
5	West Khandesh ...	48,105	1,052	49,157	122,288	2,053	124,341
6	East Khandesh ...	782	...	782	47,461	...	47,461
7	Nasik ...	64,174	840	65,014	251,996	1,083	253,079
8	Ahmednagar ...	22,001	94	22,095	197,984	1,427	199,411
9	Poona ...	87,076	2,828	89,904	73,829	1,585	75,414
10	Sholapur ...	6,822	162	6,984	30,791	793	31,584
11	Satara ...	61,242	4,784	66,026	56,263	1,931	58,194
	Total Deccan ...	**290,202**	**9,760**	**299,962**	**780,612**	**8,872**	**789,484**
	Karnatak						
12	Belgaum ...	116,003	2,434	118,437	113,955	503	114,458
13	Bijapur ...	7,673	...	7,673	248,284	...	248,284
14	Dharwar ...	151,389	444	151,833	232,584	3,558	236,142
	Total Karnatak ...	**275,065**	**2,878**	**277,943**	**594,823**	**4,061**	**598,884**
	Konkan						
15	Thana ...	327,660	3,889	331,549	92	...	92
16	Bombay Suburban ...	9,898	2,973	12,871	...	...	.....
17	Kolaba ...	257,567	19,346	276,913	...	...	.....
18	Ratnagiri ...	80,902	218,175	299,077	...	...	.....
19	Kanara ...	155,720	...	155,720	...	...	.....
	Total Konkan ...	**831,747**	**244,383**	**1,076,130**	**92**	...	**92**
	Total Bombay Presidency .	**1,699,961***	**271,916**	**1,971,877**	**1,663,133**	**27,812**	**1,690,945**

* Of this rice area, Belgaum had 179 acres, Ratnagiri 8,198 acres

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	30,537	Surat ...	11,828	Nasik ...	100,215
Kaira ...	1,185	West Khandesh.	99,515	Ahmednagar ...	1,043,914
Broach and Panch Mahals.	122,027	East Khandesh...	4,528	Poona ...	919,558

CROPS

of the Bombay Presidency in 1935-36

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Esti-mated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
2,783	361	3,144	378,284	27,707	405,991	Ahmedabad ...	1
147	48	195	41,064	1,694	42,758	Kaira ...	2
2,752	2,481	5,233	119,941	7,807	127,748	Broach and Panch Mahals...	3
...	...	...	90,576	3,648	94,224	Surat ...	4
5,682	**2,890**	**8,572**	**629,865**	**40,856**	**670,721**	**Total Gujarat.**	
						Deccan	
...	...	...	193,795	2,194	195,989	West Khandesh ...	5
...	...	...	338,298	.....	338,298	East Khandesh ...	6
...	...	...	139,148	236	139,384	Nasik ...	7
218	11	229	1,035,185	8,729	1,043,914	Ahmednagar ...	8
795	59	854	1,009,265	6,596	1,015,861	Poona ...	9
2,617	17	2,634	1,346,013	27,632	1,373,645	Sholapur ...	10
2,893	162	3,055	596,949	17,537	614,486	Satara ...	11
6,523	**249**	**6,772**	**4,658,653**	**62,924**	**4,721,577**	**Total Deccan.**	
						Karnatak	
2,062	300	2,362	611,174	10,588	621,762	Belgaum ...	12
3,416	...	3,416	1,286,748	47	1,286,795	Bijapur ...	13
...	...	...	527,194	13,560	540,754	Dharwar ...	14
5,478	**300**	**5,778**	**2,425,116**	**24,195**	**2,449,311**	**Total Karnatak.**	
						Konkan	
...	...	...	725	.....	725	Thana ...	15
...	...	...	...	.....	.....	Bombay Suburban ...	16
...	...	...	...	.....	.....	Kolaba ...	17
...	...	...	...	.....	.....	Ratnagiri ...	18
...	...	...	442	.....	442	Kanara ...	19
...	...	...	**1,167**	.....	**1,167**	**Total Konkan.**	
17,683	**3,439**	**21,122**	**7,714,801**	**127,975**	**7,842,776**	**Total Bombay Presidency.**	

and Kanara 8,680 acres under the late crop, i.e., *vaingan* rice.

		Acres			Acres
Sholapur	...	1,373,645	Bijapur	...	964,654
Satara	...	331,807	Dharwar	...	117,794
Belgaum	...	367,625	Thana	...	725

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	157,923	8,038	165,961	3,539	165	3,704
2	Kaira ...	142,813	6,067	148,880	52,308	2,994	55,302
3	Broach and Panch Mahals.	25,446	4,792	30,238	15,978	4,373	20,351
4	Surat ...	4,710	21	4,731	7,860	194	8,054
	Total Gujarat ...	**330,892**	**18,918**	**349,810**	**79,685**	**7,726**	**87,411**
	Deccan						
5	West Khandesh ...	292,447	174	292,621	17,583	35	17,618
6	East Khandesh ...	251,339	.....	251,339	...	...	...
7	Nasik ...	888,913	1,361	890,274	119,269	1,940	121,209
8	Ahmednagar ...	695,277	1,542	696,819	25,231	...	25,231
9	Poona ...	448,561	3,593	452,154	32,103	552	32,655
10	Sholapur ...	139,524	3,201	142,725	14	...	14
11	Satara ...	317,047	7,068	324,115	40,941	3,743	44,684
	Total Deccan ...	**3,033,108**	**16,939**	**3,050,047**	**235,141**	**6,270**	**241,411**
	Karnatak						
12	Belgaum ...	129,501	2,360	131,861	29,123	1,574	30,697
13	Bijapur ...	309,600	24	309,624	89	...	89
14	Dharwar ...	6,241	996	7,237	31,487	242	31,729
	Total Karnatak ...	**445,342**	**3,380**	**448,722**	**60,699**	**1,816**	**62,515**
	Konkan						
15	Thana ...	.....	.....	.....	42,712	1,050	43,762
16	Bombay Suburban ...	.....	.....	.....	...	...	...
17	Kolaba ...	.....	.....	.....	33,353	1,347	34,700
18	Ratnagiri ...	.....	.....	.....	27,013	165,511	192,524
19	Kanara ...	.....	.....	.....	1,608	...	1,608
	Total Konkan ...	.....	.....	.....	**104,686**	**167,908**	**272,594**
	Total Bombay Presidency.	**3,809,342**	**39,237**	**3,848,579**	**480,211**	**183,720**	**663,931**

—contd.

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported 21	Estimated 22	Total 23	Reported 24	Estimated 25	Total 26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
5,228	.....	5,228	15,908	243	16,151	Ahmedabad ...	1
1,582	84	1,666	6,644	462	7,106	Kaira ...	2
112,247	15,184	127,431	64,339	8,172	72,511	Broach and Panch Mahals.	3
60	8	68	2,888	53	2,941	Surat ...	4
119,117	**15,276**	**134,393**	**89,779**	**8,930**	**98,709**	**Total Gujarat.**	
						Deccan	
6,423	56	6,479	40,484	1,407	41,891	West Khandesh ...	5
580	.....	580	9,398	...	9,398	East Khandesh ...	6
3,318	59	3,377	105,052	1,010	106,062	Nasik ...	7
886	1	887	83,301	1,256	84,557	Ahmednagar ...	8
1,345	.....	1,345	78,029	1,007	79,036	Poona ...	9
7,612	139	7,751	60,094	1,766	61,860	Sholapur ...	10
9,774	761	10,535	88,855	2,212	91,067	Satara ...	11
29,938	**1,016**	**30,954**	**465,213**	**8,658**	**473,871**	**Total Deccan.**	
						Karnatak	
12,375	113	12,488	54,410	414	54,824	Belgaum ...	12
1,471	.....	1,471	40,415	1	40,416	Bijapur ...	13
23	2	25	39,373	537	39,910	Dharwar ...	14
13,869	**115**	**13,984**	**114,198**	**952**	**115,150**	**Total Karnatak.**	
						Konkan	
24	.....	24	1,509	46	1,555	Thana ...	15
...	.....	.....	...	...	...	Bombay Suburban ...	16
1	.....	1	555	23	578	Kolaba ...	17
...	.....	.....	4	159	163	Ratnagiri ...	18
8	.....	8	425	...	425	Kanara ...	19
33	.....	**33**	**2,493**	**228**	**2,721**	**Total Konkan.**	
162,957	**16,407**	**179,364**	**671,683**	**18,768**	**690,451**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded.*					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	77,414	2,886	80,300	850,820	49,141	899,961
2	Kaira ...	155,835	6,261	162,096	496,557	21,070	517,627
3	Broach and Panch Mahals.	139,475	18,639	158,114	646,811	75,816	722,627
4	Surat ...	92,850	2,621	95,471	316,959	8,750	325,709
	Total Gujarat ...	**465,574**	**30,407**	**495,981**	**2,311,147**	**154,777**	**2,465,924**
	Deccan						
5	West Khandesh ...	225,588	1,295	226,883	946,713	8,266	954,979
6	East Khandesh ...	288,170	.....	288,170	936,028	.....	936,028
7	Nasik ...	242,042	2,011	244,053	1,813,912	8,540	1,822,452
8	Ahmednagar ...	264,449	2,473	266,922	2,324,532	15,533	2,340,065
9	Poona ...	134,482	1,405	135,887	1,865,485	17,625	1,883,110
10	Sholapur ...	120,832	3,096	123,928	1,714,319	36,806	1,751,125
11	Satara ...	212,748	7,890	220,638	1,386,712	46,088	1,432,800
	Total Deccan ...	**1,488,311**	**18,170**	**1,506,481**	**10,987,701**	**132,858**	**11,120,559**
	Karnatak						
12	Belgaum ...	261,537	2,896	234,463	1,280,140	21,182	1,301,322
13	Bijapur ...	165,594	32	165,626	2,063,290	104	2,063,394
14	Dharwar ...	276,592	7,776	284,368	1,264,883	27,115	1,291,998
	Total Karnatak ...	**673,723**	**10,704**	**684,427**	**4,608,313**	**48,401**	**4,656,714**
	Konkan						
15	Thana ...	41,672	1,174	42,846	414,394	6,159	420,553
16	Bombay Suburban ...	...	.....	.....	9,898	2,973	12,871
17	Kolaba ...	44,431	1,257	45,688	335,907	21,973	357,880
18	Ratnagiri ...	29,844	126,885	156,729	137,763	510,730	648,493
19	Kanara ...	5,363	.....	5,363	163,566	.....	163,566
	Total Konkan ...	**121,310**	**129,316**	**250,626**	**1,061,528**	**541,835**	**1,603,363**
	Total Bombay Presidency.	**2,748,918**	**188,597**	**2,937,515**	**18,968,689**	**877,871**	**19,846,560**

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
56	.....	56	37,268	824	38,092	Ahmedabad ...	1
...	.....	.....	9,603	259	9,862	Kaira ...	2
73	.....	73	22,087	2,288	24,375	Broach and Panch Mahals.	3
...	.....	.....	1,087	14	1,101	Surat ...	4
129	.....	**129**	**70,045**	**3,385**	**73,430**	**Total Gujarat.**	
						Deccan	
1,950	68	2,018	11,974	83	12,057	West Khandesh ...	5
1,757	.....	1,757	7,983	.....	7,983	East Khandesh ...	6
20,877	130	21,007	6,503	13	6,516	Nasik ...	7
25,529	141	25,670	17,883	140	18,023	Ahmednagar ...	8
1,212	.....	1,212	2,042	82	2,124	Poona ...	9
11,364	224	11,588	4,865	119	4,984	Sholapur ...	10
2,668	39	2,707	256	9	265	Satara ...	11
65,357	**602**	**65,959**	**51,506**	**446**	**51,952**	**Total Deccan.**	
						Karnatak	
3,579	3	3,582	1,002	6	1,008	Belgaum ...	12
32,279	.....	32,279	14,818	1	14,819	Bijapur ...	13
11,281	258	11,539	11,009	375	11,384	Dharwar ...	14
47,139	**261**	**47,400**	**26,829**	**382**	**27,211**	**Total Karnatak.**	
						Konkan	
...	.....	.....	1,108	21	1,129	Thana ...	15
...	.....	.....	.....	.....	.....	Bombay Suburban ...	16
...	.....	.....	2,399	79	2,478	Kolaba ...	17
...	.....	.....	3,777	10,200	13,977	Ratnagiri ...	18
3	.....	3	108	.....	108	Kanara ...	19
3	.....	**3**	**7,392**	**10,300**	**17,692**	**Total Konkan.**	
112,628	**863**	**113,491**	**155,772**	**14,513**	**170,285**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds— 13. Rape and Mustard			14. Groundnut		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	12,245	...	12,245	29,162	82	29,244
2	Kaira ...	35	...	35	24,478	1,947	26,425
3	Broach and Panch Mahals.	275	9	284	48,863	6,760	55,623
4	Surat ...	83	2	85	2,831	64	2,895
	Total Gujarat ...	**12,638**	**11**	**12,649**	**105,334**	**8,853**	**114,187**
	Deccan						
5	West Khandesh ...	927	6	933	71,542	395	71,937
6	East Khandesh ...	67	...	67	217,325	....	217,325
7	Nasik ...	3,008	5	3,013	26,424	54	26,478
8	Ahmednagar ...	94	...	94	23,501	760	24,261
9	Poona ...	59	...	59	22,950	74	23,024
10	Sholapur ...	...	...	...	65,804	3,041	68,845
11	Satara ...	...	...	...	157,542	7,053	164,595
	Total Deccan ..	**4,155**	**11**	**4,166**	**585,088**	**11,377**	**596,465**
	Karnatak						
12	Belgaum ...	112	...	112	55,671	852	56,523
13	Bijapur ...	1,542	...	1,542	84,901	206	85,107
14	Dharwar ...	329	...	329	35,839	3,217	39,056
	Total Karnatak ...	**1,983**	**...**	**1,983**	**176,411**	**4,275**	**180,686**
	Konkan						
15	Thana ...	...	...	...	21	.....	21
16	Bombay Suburban ...	...	...	...	...	.....	.....
17	Kolaba ...	...	...	...	1	.....	1
18	Ratnagiri ...	...	...	...	45	140	185
19	Kanara ...	...	...	...	126	.....	126
	Total Konkan ...	**...**	**...**	**...**	**193**	**140**	**333**
	Total Bombay Presidency .	**18,776**	**22**	**18,798**	**867,026**	**24,645**	**891,671**

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continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Esti-mated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	4,524	257	4,781	Ahmedabad ...	1
.....	.....	.....	5,808	470	6,278	Kaira ...	2
.....	.....	.....	2,266	788	3,054	Broach and Panch Mahals.	3
19	.....	19	7,564	83	7,647	Surat	4
19	.....	**19**	**20,162**	**1,598**	**21,760**	**Total Gujarat.**	
						Deccan	
.....	.....	.....	10,255	198	10,453	West Khandesh ...	5
.....	.....	.....	2,259	...	2,259	East Khandesh ...	6
.....	.....	.....	806	...	806	Nasik ...	7
.....	.....	.....	...	...	...	Ahmednagar ...	8
.....	.....	.....	26	...	26	Poona ...	9
.....	.....	.....	1,208	38	1,246	Sholapur ...	10
12	.....	12	187	5	192	Satara ...	11
12	.....	**12**	**14,741**	**241**	**14,982**	**Total Deccan.**	
						Karnatak	
3	.....	3	679	9	688	Belgaum ...	12
1	.....	1	1,050	...	1,050	Bijapur ...	13
490	.....	490	4,272	84	4,356	Dharwar ...	14
494	.....	**494**	**6,001**	**93**	**6,094**	**Total Karnatak.**	
						Konkan	
374	.....	374	233	14	247	Thana ...	15
755	.....	755	...	...	...	Bombay Suburban ...	16
1,126	.....	1,126	10	...	10	Kolaba ...	17
8,893	4,280	13,173	...	...	...	Ratnagiri ...	18
11,810	.....	11,810	13	...	13	Kanara ...	19
22,958	**4,280**	**27,238**	**256**	**14**	**270**	**Total Konkan.**	
23,483	**4,280**	**27,763**	**41,160**	**1,946**	**43,106**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	52	.....	52	83,307	1,163	84,470
2	Kaira ...	6	4	10	39,930	2,680	42,610
3	Broach and Panch Mahals.	3,854	143	3,997	77,418	9,988	87,406
4	Surat ...	79	9	88	11,663	172	11,835
	Total Gujarat ...	**3,991**	**156**	**4,147**	**212,318**	**14,003**	**226,321**
	Deccan						
5	West Khandesh ...	10,906	64	10,970	107,554	814	108,368
6	East Khandesh ...	...	.....	...	229,391	.....	229,391
7	Nasik ...	80,829	1,132	81,961	138,447	1,334	139,781
8	Ahmednagar ...	149,942	1,314	151,256	216,949	2,355	219,304
9	Poona ...	107,365	1,748	109,113	133,654	1,904	135,558
10	Sholapur ...	126,611	2,577	129,188	209,852	5,999	215,851
11	Satara ...	39,475	878	40,353	200,140	7,984	208,124
	Total Deccan ...	**515,128**	**7,713**	**522,841**	**1,235,987**	**20,390**	**1,256,377**
	Karnatak						
12	Belgaum ...	31,228	605	31,833	92,274	1,475	93,749
13	Bijapur ...	77,448	.....	77,448	212,039	207	212,246
14	Dharwar ...	46,116	1,170	47,286	109,336	5,104	114,440
	Total Karnatak ...	**154,792**	**1,775**	**156,567**	**413,649**	**6,786**	**420,435**
	Konkan						
15	Thana ...	4,692	169	4,861	6,428	204	6,632
16	Bombay Suburban ...	...	.....	...	755	.....	755
17	Kolaba ...	839	22	861	4,375	101	4,476
18	Ratnagiri ...	525	3,174	3,699	13,240	17,794	31,034
19	Kanara ...	249	.....	249	12,309	.....	12,309
	Total Konkan ...	**6,305**	**3,365**	**9,670**	**37,107**	**18,099**	**55,206**
	Total Bombay Presidency.	**680,216**	**13,009**	**693,225**	**1,899,061**	**59,278**	**1,958,339**

—contd.

Condiments and Spices			Sugars			District	Serial No.
19. Condiments and Spices			20. Sugarcane				
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
3,046	151	3,197	462	21	483	Ahmedabad ...	1
7,761	87	7,848	759	63	822	Kaira ...	2
2,595	200	2,795	2,876	168	3,044	Broach and Panch Mahals .	3
1,596	176	1,772	2,170	21	2,191	Surat ...	4
14,998	**614**	**15,612**	**6,267**	**273**	**6,540**	**Total Gujarat.**	
						Deccan	
9,436	41	9,477	1,058	4	1,062	West Khandesh ...	5
20,615	.....	20,615	767	.....	767	East Khandesh ...	6
7,328	61	7,389	7,408	5	7,413	Nasik ...	7
7,007	167	7,174	14,649	1,634	16,283	Ahmednagar ...	8
10,792	14	10,806	13,163	7	13,170	Poona ...	9
9,682	271	9,953	3,113	372	3,485	Sholapur ...	10
32,351	1,078	33,429	11,777	803	12,580	Satara ...	11
97,211	**1,632**	**98,843**	**51,935**	**2,825**	**54,760**	**Total Deccan.**	
						Karnatak	
27,227	336	27,563	13,915	389	14,304	Belgaum ...	12
5,274	.....	5,274	743	.....	743	Bijapur ...	13
73,021	599	73,620	2,869	78	2,947	Dharwar ...	14
105,522	**935**	**106,457**	**17,527**	**467**	**17,994**	**Total Karnatak.**	
						Konkan	
1,744	19	1,763	183	.....	183	Thana ...	15
35	.....	35	...	.....	...	Bombay Suburban ...	16
605	6	611	47	5	52	Kolaba ...	17
777	1,019	1,796	353	424	777	Ratnagiri ...	18
4,307	.....	4,307	3,095	.....	3,095	Kanara ...	19
7,468	**1,044**	**8,512**	**3,678**	**429**	**4,107**	**Total Konkan.**	
225,199	**4,225**	**229,424**	**79,407**	**3,994**	**83,401**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	12	...	12	474	21	495
2	Kaira	...	...	...	759	63	822
3	Broach and Panch Mahals.	164	8	172	3,040	176	3,216
4	Surat	640	16	656	2,810	37	2,847
	Total Gujarat ...	**816**	**24**	**840**	**7,083**	**297**	**7,380**
	Deccan						
5	West Khandesh... ...	257	...	257	1,315	4	1,319
6	East Khandesh	...	...	...	767	...	767
7	Nasik	...	...	...	7,408	5	7,413
8	Ahmednagar	...	...	...	14,649	1,634	16,283
9	Poona	106	...	106	13,269	7	13,276
10	Sholapur	...	...	...	3,113	372	3,485
11	Satara	7	...	7	11,784	803	12,587
	Total Deccan ...	**370**	...	**370**	**52,305**	**2,825**	**55,130**
	Karnatak						
12	Belgaum	78	...	78	13,993	389	14,382
13	Bijapur	...	...	...	743	...	743
14	Dharwar	...	...	...	2,869	78	2,947
	Total Karnatak	**78**	...	**78**	**17,605**	**467**	**18,072**
	Konkan						
15	Thana	...	...	...	183	...	183
16	Bombay Suburban ...	...	...	...	...	...	...
17	Kolaba	9	...	9	56	5	61
18	Ratnagiri	...	...	...	353	424	777
19	Kanara	...	...	...	3,095	...	3,095
	Total Konkan ...	**9**	...	**9**	**3,687**	**429**	**4,116**
	Total Bombay Presidency.	**1,273**	**24**	**1,297**	**80,680**	**4,018**	**84,698**

—contd.

Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
432,610	32,577	465,187	...	...	...	Ahmedabad	1
75,844	2,353	78,197	...	...	...	Kaira	2
336,262	13,946	350,208	...	...	...	Broach and Panch Mahals.	3
171,494	5,995	177,489	...	...	...	Surat	4
1,016,210	**54,871**	**1,071,081**	...	...	...	**Total Gujarat.**	
						Deccan	
440,831	3,637	444,468	...	...	...	West Khandesh ...	5
744,057	...	744,057	...	...	...	East Khandesh	6
96,210	20	96,230	...	...	...	Nasik	7
254,844	2,920	257,764	...	...	...	Ahmednagar	8
26,994	290	27,284	...	...	...	Poona	9
43,371	1,705	45,076	...	...	...	Sholapur	10
9,646	473	10,119	...	...	...	Satara	11
1,615,953	**9,045**	**1,624,998**	...	...	...	**Total Deccan.**	
						Karnatak	
235,057	3,769	238,826	...	...	...	Belgaum	12
606,057	...	606,057	...	...	...	Bijapur	13
612,761	9,554	622,315	...	...	...	Dharwar	14
1,453,875	**13,323**	**1,467,198**	...	...	...	**Total Karnatak.**	
						Konkan	
...	...	...	...	...	...	Thana	15
...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	...	...	Kolaba	17
...	...	...	...	...	...	Ratnagiri	18
...	...	...	...	...	...	Kanara	19
...	...	...	...	...	...	**Total Konkan.**	
4,086,038	**77,239**	**4,163,277**	...	...	...	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Fibres—*concluded*					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,859	10	3,869	436,469	32,587	469,056
2	Kaira	4,096	173	4,269	79,940	2,526	82,466
3	Broach and Panch Mahals.	5,942	1,033	6,975	342,204	14,979	357,183
4	Surat	2,959	26	2,965	174,433	6,021	180,454
	Total Gujarat ...	**16,836**	**1,242**	**18,078**	**1,033,046**	**56,113**	**1,089,159**
	Deccan						
5	West Khandesh ...	10,990	379	11,369	451,821	4,016	455,837
6	East Khandesh	6,001	.....	6,001	750,058	.....	750,058
7	Nasik	4,325	24	4,349	100,535	44	100,579
8	Ahmednagar	14,084	89	14,173	268,928	3,009	271,937
9	Poona	2,202	15	2,217	29,196	305	29,501
10	Sholapur	8,845	276	9,121	52,216	1,981	54,197
11	Satara	5,663	190	5,853	15,309	663	15,972
	Total Deccan ...	**52,110**	**973**	**53,083**	**1,668,063**	**10,018**	**1,678,081**
	Karnatak						
12	Belgaum	9,083	40	9,123	244,140	3,809	247,949
13	Bijapur	6,286	.....	6,286	612,343	.....	612,343
14	Dharwar	5,916	190	6,106	618,677	9,744	628,421
	Total Karnatak ...	**21,285**	**230**	**21,515**	**1,475,160**	**13,553**	**1,488,713**
	Konkan						
15	Thana	1,576	84	1,660	1,576	84	1,660
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	161	.....	161	161	.....	161
18	Ratnagiri	1,243	4,495	5,738	1,243	4,495	5,738
19	Kanara	157	.....	157	157	.....	157
	Total Konkan ...	**3,137**	**4,579**	**7,716**	**3,137**	**4,579**	**7,716**
	Total Bombay Presidency.	**93,368**	**7,024**	**100,392**	**4,179,406**	**84,263**	**4,263,669**

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Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	387	.....	387	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Broach and Panch Mahals.	3
...	.....	...	...	.....	...	Surat	4
...	.....	...	387	.....	387	**Total Gujarat.**	
						Deccan	
...	.....	...	1	.....	1	West Khandesh ...	5
4	.....	4	134	.....	134	East Khandesh	6
...	.....	...	...	.....	...	Nasik	7
...	.....	...	...	.....	...	Ahmednagar	8
...	.....	...	...	.....	...	Poona	9
...	.....	...	...	.....	...	Sholapur	10
...	.....	...	...	.....	...	Satara	11
4	.....	4	135	.....	135	**Total Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	12
...	.....	...	...	.....	...	Bijapur	13
...	.....	...	...	.....	...	Dharwar	14
...	.....	...	...	.....	...	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
...	.....	...	...	.....	...	Ratnagiri	18
...	.....	...	2	.....	2	Kanara	19
...	.....	...	2	.....	2	**Total Konkan.**	
4	.....	4	524	.....	524	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	387	.....	387	...	.....	...
2	Kaira	...	.....	...	...	.....	...
3	Broach and Panch Mahals.	...	.....	...	...	.....	...
4	Surat	...	.....	...	...	.....	...
	Total Gujarat ...	387	.....	387	...	.....	...
	Deccan						
5	West Khandesh... ...	1	.....	1	...	.....	...
6	East Khandesh	138	.....	138	...	.....	...
7	Nasik	...	.....	...	...	.....	...
8	Ahmednagar	...	.....	...	...	.....	...
9	Poona	...	.....	...	...	.....	...
10	Sholapur	...	.....	...	...	.....	...
11	Satara	...	.....	...	...	.....	...
	Total Deccan ...	139	.....	139	...	.....	...
	Karnatak						
12	Belgaum	...	.....	...	...	.....	...
13	Bijapur	...	.....	...	...	.....	...
14	Dharwar	...	.....	...	...	.....	...
	Total Karnatak ...	...	.....	...	...	.....	...
	Konkan						
15	Thana	...	.....	...	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	...	.....	...	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	2	.....	2	...	.....	...
	Total Konkan ...	2	.....	2	...	.....	...
	Total Bombay Presidency.	528	.....	528	...	.....	...

—contd.

and Narcotics							
31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Broach and Panch Mahals.	3
1	.....	1	8	.....	8	Surat	4
1	.....	1	8	.....	8	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	5
...	.....	...	...	.....	...	East Khandesh	6
...	.....	...	...	.....	...	Nasik	7
...	.....	...	...	.....	...	Ahmednagar	8
...	.....	...	...	.....	...	Poona	9
...	.....	...	...	.....	...	Sholapur	10
...	.....	...	3	.....	3	Satara	11
...	.....	...	3	.....	3	**Total Deccan.**	
						Karnatak	
6	.....	6	5	.....	5	Belgaum	12
...	.....	...	...	.....	...	Bijapur	13
...	.....	...	...	.....	...	Dharwar	14
6	.....	6	5	.....	5	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
...	.....	...	...	.....	...	Ratnagiri	18
3	.....	3	...	.....	...	Kanara	19
3	.....	3	...	.....	...	**Total Konkan.**	
10	.....	10	16	.....	16	**Total Bombay Presidency.**	

TABLE III—CROPS

Drugs and

Serial No.	District	33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	5,071	79	5,150	...	.....	...
2	Kaira	70,797	1,099	71,896	...	.....	...
3	Broach and Panch Mahals.	3,391	280	3,671	...	.....	...
4	Surat	502	32	534	...	.....	...
	Total Gujarat ...	79,761	1,490	81,251	...	.....	...
	Deccan						
5	West Khandesh... ...	123	1	124	...	.....	...
6	East Khandesh	1,170	.....	1,170	...	.....	...
7	Nasik	556	.....	556	...	.....	...
8	Ahmednagar	2,093	19	2,112	...	.....	...
9	Poona	851	.....	851	...	.....	...
10	Sholapur	1,749	41	1,790	...	.....	...
11	Satara	14,366	360	14,726	...	.....	...
	Total Deccan ...	20,908	421	21,329	...	.....	...
	Karnatak						
12	Belgaum	54,773	46	54,819	...	.....	...
13	Bijapur	1,389	.....	1,389	...	.....	...
14	Dharwar	1,134	3	1,137	...	.....	...
	Total Karnatak ...	57,296	49	57,345	...	.....	...
	Konkan						
15	Thana	2	.....	2	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	...	.....	...	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	...	.....	...	...	.....	...
	Total Konkan ...	2	.....	2	...	.....	...
	Total Bombay Presidency.	157,967	1,960	159,927	...	.....	...

—*contd.*

Narcotics—*contd.*

35. Indian Hemp			36. Other drugs and Narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	3	.....	3	Broach and Panch Mahals.	3
...	.....	...	...	.....	...	Surat	4
...	.....	...	3	.....	3	**Total Gujarat.**	
						Deccan	
...	.....	...	1,744	2	1,746	West Khandesh	5
...	.....	...	320	.....	320	East Khandesh	6
...	.....	...	687	.....	687	Nasik	7
...	.....	...	325	.....	325	Ahmednagar	8
...	.....	...	1,087	.....	1,087	Poona	9
...	.....	...	369	.....	369	Sholapur	10
...	.....	...	1,330	88	1,418	Satara	11
...	.....	...	5,862	90	5,952	**Total Deccan.**	
						Karnatak	
...	.....	...	861	12	873	Belgaum	12
...	.....	...	173	.....	173	Bijapur	13
...	.....	...	1,908	19	1,927	Dharwar	14
...	.....	...	2,942	31	2,973	**Total Karnatak.**	
						Konkan	
...	.....	...	556	.....	556	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	469	.....	469	Kolaba	17
...	.....	...	1,206	1,238	2,444	Ratnagiri	18
...	.....	...	17,209	.....	17,209	Kanara	19
...	.....	...	19,440	1,238	20,678	**Total Konkan.**	
...	.....	...	28,247	1,359	29,606	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and Narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	5,071	79	5,150	136,263	4,588	140,851
2	Kaira	70,797	1,099	71,896	116,450	5,134	121,584
3	Broach and Panch Mahals.	3,394	280	3,674	111,600	13,239	124,839
4	Surat	511	32	543	289,522	8,191	297,713
	Total Gujarat ...	**79,773**	**1,490**	**81,263**	**653,835**	**31,152**	**684,987**
	Deccan						
5	West Khandesh ...	1,867	3	1,870	2,068	7	2,075
6	East Khandesh	1,490	.....	1,490	3,784	.....	3,784
7	Nasik	1,243	.....	1,243	232,877	879	233,756
8	Ahmednagar	2,418	19	2,437	57,567	3,506	61,073
9	Poona	1,938	.....	1,938	136,930	4,434	141,364
10	Sholapur	2,118	41	2,159	261,598	12,326	273,924
11	Satara	15,699	448	16,147	526,151	11,789	537,940
	Total Deccan ...	**26,773**	**511**	**27,284**	**1,220,975**	**32,941**	**1,253,916**
	Karnatak						
12	Belgaum	55,645	58	55,703	128,649	1,501	130,150
13	Bijapur	1,562	.....	1,562	11,854	.....	11,854
14	Dharwar	3,042	22	3,064	119,571	649	120,220
	Total Karnatak ...	**60,249**	**80**	**60,329**	**260,074**	**2,150**	**262,224**
	Konkan						
15	Thana	558	.....	558	196,702	2,644	199,346
16	Bombay Suburban ...	...	.....	...	9,919	3,406	13,325
17	Kolaba	469	.....	469	47,895	4,938	52,833
18	Ratnagiri	1,206	1,238	2,444	35,640	60,424	96,064
19	Kanara	17,212	.....	17,212	27,187	.....	27,187
	Total Konkan ...	**19,445**	**1,238**	**20,683**	**317,343**	**71,412**	**388,755**
	Total Bombay Presidency.	**186,240**	**3,319**	**189,559**	**2,452,227**	**137,655**	**2,589,882**

—*contd.*

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
8,553	694	9,247	7	.....	7	Ahmedabad ...	1
3,959	73	4,032	142	.....	142	Kaira ...	2
4,853	350	5,203	17	11	28	Broach and Panch Mahals.	3
8,189	455	8,644	...	.....	...	Surat ...	4
25,554	**1,572**	**27,126**	**166**	**11**	**177**	**Total Gujarat.**	
						Deccan	
6,019	19	6,038	11	.....	11	West Khandesh ...	5
13,381	.....	13,381	129	.....	129	East Khandesh ...	6
22,964	53	23,017	268	25	293	Nasik ...	7
11,326	85	11,411	197	5	202	Ahmednagar ...	8
34,648	427	35,075	17	.....	17	Poona ...	9
8,949	220	9,169	72	1	73	Sholapur ...	10
15,127	498	15,625	940	14	954	Satara ...	11
112,414	**1,302**	**113,716**	**1,634**	**45**	**1,679**	**Total Deccan.**	
						Karnatak	
10,061	393	10,454	14	.....	14	Belgaum ...	12
7,256	.....	7,256	11	.....	11	Bijapur ...	13
10,241	167	10,408	...	.....	...	Dharwar ...	14
27,558	**560**	**28,118**	**25**	.....	**25**	**Total Karnatak.**	
						Konkan	
7,149	21	7,170	...	.....	...	Thana ...	15
1,902	363	2,265	...	.....	...	Bombay Suburban ...	16
2,138	157	2,295	...	.....	...	Kolaba ...	17
5,319	5,031	10,350	1	.....	1	Ratnagiri ...	18
7,714	.....	7,714	...	.....	...	Kanara ...	19
24,222	**5,572**	**29,794**	**1**	.....	**1**	**Total Konkan.**	
189,748	**9,006**	**198,754**	**1,826**	**56**	**1,882**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Miscellaneous—*concld.* 41. Non-Food crops			42. Total
		Reported	Esti-mated	Total	Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	189	.....	189	1,524,586
2	Kaira	66	.....	66	816,361
3	Broach and Panch Mahals ...	3,041	845	3,886	1,194,973
4	Surat	84	.....	84	805,767
	Total Gujarat ...	3,380	845	4,225	4,341,687
	Deccan				
5	West Khandesh	29	.....	29	1,526,834
6	East Khandesh	252	.....	252	1,956,033
7	Nasik	43	.....	43	2,325,025
8	Ahmednagar	88	.....	88	2,903,661
9	Poona	364	.....	364	2,226,293
10	Sholapur	49	.....	49	2,261,968
11	Satara	4	.....	4	2,204,217
	Total Deccan ...	829	.....	829	15,404,031
	Karnatak				
12	Belgaum	45	1	46	1,852,188
13	Bijapur	212	.....	212	2,914,584
14	Dharwar	8	.....	8	2,201,648
	Total Karnatak ...	265	1	266	6,968,420
	Konkan				
15	Thana	272	.....	272	629,006
16	Bombay Suburban	26	.....	26	22,535
17	Kolaba	7	.....	7	391,613
18	Ratnagiri	.....	.....	.....	195,542
19	Kanara	4,125	.....	4,125	239,674
	Total Konkan ...	4,430	.....	4,430	1,478,370
	Total Bombay Presidency ...	8,904	846	9,750	28,192,508

* These areas differ because some land is crop pe

—concld.

area of crop*		43. Total area of land under crop*			District	Serial No.
Esti-mated	Total	Reported	Esti-mated	Total		
127	128	129	130	131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
88,424	1,613,010	1,514,996	87,892	1,602,888	Ahmedabad ...	1
32,732	849,093	800,190	32,199	832,389	Kaira ...	2
115,884	1,310,857	1,103,994	103,661	1,207,655	Broach and Panch Mahals ...	3
23,834	829,601	746,871	22,725	769,596	Surat ...	4
260,874	**4,602,561**	**4,166,051**	**246,477**	**4,412,528**	**Total Gujarat.**	
					Deccan	
13,170	1,540,004	1,505,038	12,834	1,518,772	West Khandesh ...	5
.....	1,956,033	1,942,222	...	1,942,222	East Khandesh ...	6
10,941	2,335,966	2,253,677	10,206	2,263,883	Nasik ...	7
26,313	2,929,974	2,844,873	25,446	2,870,319	Ahmednagar ...	8
24,716	2,251,009	2,072,376	23,761	2,096,137	Poona ...	9
58,017	2,319,985	2,225,407	57,087	2,282,494	Sholapur ...	10
69,365	2,273,582	2,066,518	63,507	2,130,025	Satara ...	11
202,522	**15,606,553**	**14,911,011**	**192,841**	**15,103,852**	**Total Deccan.**	
					Karnatak	
29,144	1,881,382	1,829,039	28,900	1,857,939	Belgaum ...	12
311	2,914,895	2,894,424	311	2,894,735	Bijapur ...	13
43,478	2,245,126	2,181,708	43,319	2,225,027	Dharwar ...	14
72,933	**7,041,353**	**6,905,171**	**72,530**	**6,977,701**	**Total Karnatak.**	
					Konkan	
9,131	638,137	621,322	9,061	630,383	Thana ...	15
6,742	29,277	22,433	6,742	29,175	Bombay Suburban ...	16
27,180	418,793	375,565	26,733	402,298	Kolaba ...	17
601,155	796,697	185,666	575,943	761,609	Ratnagiri ...	18
... ..	239,674	222,904	...	222,904	Kanara ...	19
644,208	**2,122,578**	**1,427,890**	**618,479**	**2,046,369**	**Total Konkan.**	
1,180,537	**29,373,045**	**27,410,123**	**1,130,327**	**28,540,450**	**Total Bombay Presidency.**	

more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	3,371	165	3,536	244	...	244	1,190	122	1,312
2	Wheat ...	657	...	657	...	...	...	15,468	1,152	16,620
3	Barley ...	55	...	55	...	...	...	2,578	361	2,939
4	Jowari ...	40	...	40	...	...	...	360	18	378
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	1	...	1	30	...	30	475	...	475
7	Other cereals and pulses.	767	...	767	...	...	...	226	...	226
8	Sugarcane ...	27	...	27	5	...	5	378	20	398
9	Other food crops ...	36	...	36	149	...	149	3,968	547	4,515
10	Cotton ...	30	...	30	...	...	...	5,677	76	5,753
11	Other non-food crops.	31	...	31	10	...	10	4,204	234	4,438
	Total area under all irrigated crops.	**5,015**	**165**	**5,180**	**438**	**...**	**438**	**34,524**	**2,530**	**37,054**
	Area irrigated more than once.	**99**	**...**	**99**	**...**	**...**	**...**	**801**	**303**	**1,104**
	Net irrigated area ...	**4,916**	**165**	**5,081**	**438**	**...**	**438**	**33,723**	**2,227**	**35,950**
	Kaira									
1	Rice ...	6,549	99	6,648	...	...	...	469	8	477
2	Wheat ...	225	58	283	...	...	...	3,182	205	3,387
3	Barley ...	...	...	...	...	...	...	145	48	193
4	Jowari ...	9	...	9	...	...	...	342	...	342
5	Bajri ...	...	...	...	...	...	...	187	2	189
6	Maize ...	1	...	1	...	...	...	28	...	28
7	Other cereals and pulses.	116	2	118	...	...	...	5	...	5
8	Sugarcane ...	12	...	12	...	...	...	634	60	694
9	Other food crops ...	4	...	4	...	...	...	2,971	56	3,027
10	Cotton ...	452	...	452	...	...	...	40	...	40
11	Other non-food crops.	163	...	163	...	...	...	21,042	224	21,266
	Total area under all irrigated crops.	**7,531**	**159**	**7,690**	**...**	**...**	**...**	**29,045**	**603**	**29,648**
	Area irrigated more than once.	**153**	**4**	**157**	**...**	**...**	**...**	**1,372**	**...**	**1,372**
	Net irrigated area ...	**7,318**	**155**	**7,533**	**...**	**...**	**...**	**27,673**	**603**	**28,276**
	Broach and Panch Mahals									
1	Rice ...	147	...	147	...	...	...	5	...	5
2	Wheat ...	311	25	336	...	...	...	425	110	535
3	Barley ...	...	5	5	...	...	...	98	25	123
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	1	...	1	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	6	...	6
7	Other cereals and pulses.	379	10	389	...	...	...	300	55	355
8	Sugarcane ...	118	2	120	...	...	...	2,734	165	2,899
9	Other food crops ...	207	...	207	...	...	...	1,505	23	1,528
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	376	11	387
	Total area under all irrigated crops.	**1,163**	**42**	**1,205**	**...**	**...**	**...**	**5,449**	**389**	**5,838**
	Area irrigated more than once.	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**	**...**
	Net irrigated area ...	**1,163**	**42**	**1,205**	**...**	**...**	**...**	**5,449**	**389**	**5,838**

IRRIGATION

in each district of the Bombay Presidency for 1935-36

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmedabad	
869	151	1,020	282	...	282	5,956	438	6,394	Rice ...	1
272	...	272	303	...	303	16,700	1,152	17,852	Wheat ...	2
9	...	9	51	...	51	2,693	361	3,054	Barley ...	3
...	...	...	...	...	...	400	18	418	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	4	...	4	510	...	510	Maize ...	6
2	...	2	4	...	4	999	...	999	Other cereals and pulses.	7
...	...	...	53	...	53	463	20	483	Sugarcane ...	8
6	...	6	303	...	353	4,462	547	5,009	Other food crops ...	9
439	...	439	246	...	246	6,392	76	6,468	Cotton ...	10
...	...	...	31	...	31	4,276	234	4,510	Other non-food crops.	11
1,597	**151**	**1,748**	**1.277**	**...**	**1.277**	**42,851**	**2,846**	**45.697**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**900**	**303**	**1,203**	**Area irrigated more than once.**	
1,597	**151**	**1,748**	**1.277**	**...**	**1.277**	**41,951**	**2,543**	**44,494**	**Net irrigated area.**	
									Kaira	
1,033	...	1,033	2	12	14	8,053	119	8,172	Rice ...	1
136	34	170	102	...	102	3,645	297	3,942	Wheat ...	2
1	...	1	1	...	1	147	48	195	Barley ...	3
...	...	...	...	...	...	351	...	351	Jowari ...	4
...	...	...	1	...	1	188	2	190	Bajri ...	5
...	...	...	...	...	...	29	...	29	Maize ...	6
...	...	...	42	...	42	163	2	165	Other cereals and pulses.	7
...	...	...	77	3	80	723	63	786	Sugarcane ...	8
...	...	...	117	3	120	3,092	59	3,151	Other food crops ...	9
76	...	76	...	...	...	568	...	568	Cotton ...	10
26	...	26	217	11	228	21,448	235	21,683	Other non-food crops.	11
1,272	**34**	**1,306**	**559**	**29**	**588**	**38,407**	**825**	**39.232**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	**1,525**	**4**	**1,529**	**Area irrigated more than once.**	
1,272	**34**	**1,306**	**559**	**29**	**588**	**36,882**	**821**	**37,703**	**Net irrigated area.**	
									Broach and Panch Mahals	
400	...	400	...	...	...	552	...	552	Rice ...	1
6	...	6	100	25	125	842	160	1,002	Wheat ...	2
...	...	...	46	25	71	144	55	199	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	1	...	1	Bajri ...	5
...	...	...	...	...	...	6	...	6	Maize ...	6
...	...	...	100	50	150	779	115	894	Other cereals and pulses.	7
21	...	21	3	1	4	2,876	168	3,044	Sugarcane ...	8
11	...	11	...	...	...	1,723	23	1,746	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
4	...	4	...	...	...	380	11	391	Other non-food crops.	11
442		**442**	**249**	**101**	**350**	**7.303**	**532**	**7.835**	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
442	...	**442**	**249**	**101**	**350**	**7.303**	**532**	**7.835**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2,111	21	2,132
9	Other food crops ...	...	...	...	...	...	...	2,854	106	2,960
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,072	25	1,097
	Total area under all irrigated crops.	...	...	...	...	...	...	**6,037**	**152**	**6,189**
	Area irrigated more than once.	...	...	...	...	...	...	**81**	...	**81**
	Net irrigated area ...	...	...	...	...	...	...	**5,956**	**152**	**6,108**
	Total Gujarat									
1	Rice	10,067	264	10,331	244	...	244	1,664	130	1,794
2	Wheat	1,193	83	1,276	...	...	...	19,075	1,467	20,542
3	Barley	55	5	60	...	...	...	2,821	434	3,255
4	Jowari	49	...	49	...	...	...	702	18	720
5	Bajri	1	...	1	...	...	...	187	2	189
6	Maize	2	...	2	30	...	30	509	...	509
7	Other cereals and pulses.	1,262	12	1,274	...	...	...	531	55	586
8	Sugarcane	157	2	159	5	...	5	5,857	266	6,123
9	Other food crops ...	247	...	247	149	...	149	11,298	732	12,030
10	Cotton	482	...	482	...	...	...	5,717	76	5,793
11	Other non-food crops.	194	...	194	10	...	10	26,694	494	27,188
	Total area under all irrigated crops.	**13,709**	**366**	**14,075**	**438**	...	**438**	**75,055**	**3,674**	**78,729**
	Area irrigated more than once.	**252**	**4**	**256**	...	...	...	**2,254**	**303**	**2,557**
	Net irrigated area ...	**13,457**	**362**	**13,819**	**438**	...	**438**	**72,801**	**3,371**	**76,172**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Surat	
2,387	...	2,387	...	...	...	2,387	...	2,387	Rice	1
38	...	38	...	...	...	38	...	38	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
59	...	59	...	...	...	2,170	21	2,191	Sugarcane ...	8
8	...	8	6	...	6	2,868	106	2,974	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
3	...	3	26	...	26	1,101	25	1,126	Other non-food crops.	11
2,495	...	2,495	32	...	32	8,564	152	8,716	**Total area under all irrigated crops.**	
...	...	...	...	...	...	81	...	81	**Area irrigated more than once.**	
2,495	...	2,495	32	...	32	8,483	152	8,635	**Net irrigated area.**	
									Total Gujarat	
4,689	151	4,840	284	12	296	16,948	557	17,505	Rice	1
452	34	486	505	25	530	21,225	1,609	22,834	Wheat	2
10	...	10	98	25	123	2,984	464	3,448	Barley	3
...	...	...	...	...	...	751	18	769	Jowari	4
...	...	...	1	...	1	189	2	191	Bajri	5
...	...	...	4	...	4	545	...	545	Maize	6
2	...	2	146	50	196	1,941	117	2,058	Other cereals and pulses.	7
80	...	80	133	4	137	6,232	272	6,504	Sugarcane	8
25	...	25	426	3	429	12,145	735	12,880	Other food crops ...	9
515	...	515	246	...	246	6,960	76	7,036	Cotton	10
33	...	33	274	11	285	27,205	505	27,710	Other non-food crops.	11
5,806	185	5,991	2,117	130	2,247	97,125	4,355	101,480	**Total area under all irrigated crops.**	
...	...	...	..	...	...	2,506	307	2,813	**Area irrigated more than once.**	
5,806	185	5,991	2,117	130	2,247	94,619	4,048	98,667	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	West Khandesh	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	1,083	...	1,083	...	...	...	18	...	18
2	Wheat	5,152	...	5,152	583	...	583	7,589	4	7,593
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	9	...	9
5	Bajri	84	...	84	...	...	...	115	...	115
6	Maize	329	...	329	...	...	...	303	...	303
7	Other cereals and pulses.	1,446	...	1,446	78	...	78	1,114	9	1,123
8	Sugarcane	889	...	889	...	...	...	169	4	173
9	Other food crops ...	1,193	...	1,193	25	...	25	1,682	23	1,705
10	Cotton ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	1,014	...	1,014	46	...	46	9,382	28	9,410
	Total area under all irrigated crops.	**11,190**	**...**	**11,190**	**732**	**...**	**732**	**20,381**	**68**	**20,449**
	Area irrigated more than once.	**2,006**	**...**	**2,006**	**15**	**...**	**15**	**2,040**	**...**	**2,040**
	Net irrigated area ...	**9,184**	**...**	**9,184**	**717**	**...**	**717**	**18,341**	**68**	**18,409**
	East Khandesh									
1	Rice	3	...	3	...	...	...	182	...	182
2	Wheat	838	...	838	...	...	...	8,818	...	8,818
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	12	...	12
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	2	...	2	...	...	...	60	...	60
7	Other cereals and pulses.	251	...	251	...	...	...	1,688	...	1,688
8	Sugarcane	47	...	47	...	...	...	720	...	720
9	Other food crops ...	641	...	641	...	...	...	9,882	...	9,882
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	186	...	186	...	...	...	9,886	...	9,886
	Total area under all irrigated crops.	**1,968**	**...**	**1,968**	**...**	**...**	**...**	**31,248**	**...**	**31,248**
	Area irrigated more than once.	**584**	**...**	**584**	**...**	**...**	**...**	**1,819**	**...**	**1,819**
	Net irrigated area ...	**1,384**	**...**	**1,384**	**...**	**...**	**...**	**29,429**	**...**	**29,429**
	Nasik									
1	Rice	619	...	619	1,354	...	1,354	156	...	156
2	Wheat	5,530	...	5,530	4,667	...	4,667	14,637	...	14,637
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	2	...	2	136	...	136
5	Bajri	600	...	600	...	...	...	270	...	270
6	Maize	215	...	215	...	...	...	773	...	773
7	Other cereals and pulses.	8,779	...	8,779	2,460	...	2,460	9,666	...	9,666
8	Sugarcane	3,233	...	3,233	1,501	...	1,501	2,674	...	2,674
9	Other food crops ...	8,355	...	8,355	3,539	...	3,539	12,367	...	12,367
10	Cotton	272	...	272	...	...	...	...	...	...
11	Other non-food crops.	4,981	...	4,981	3,469	...	3,469	14,923	...	14,923
	Total area under all irrigated crops.	**32,584**	**...**	**32,584**	**16,992**	**...**	**16,992**	**55,602**	**...**	**55,602**
	Area irrigated more than once.	**6,342**	**...**	**6,342**	**3,607**	**...**	**3,607**	**8,997**	**...**	**8,997**
	Net irrigated area ...	**26,242**	**...**	**26,242**	**13,385**	**...**	**13,385**	**46,605**	**...**	**46,605**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	7	...	7	1,108	...	1,108	Rice	1
...	...	...	20	...	20	13,344	4	13,348	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	9	...	9	Jowari	4
...	...	...	...	...	...	199	...	199	Bajri	5
...	...	...	...	...	...	632	...	632	Maize	6
...	...	...	4	...	4	2,642	9	2,651	Other cereals and pulses.	7
...	...	...	...	...	...	1,058	4	1,062	Sugarcane	8
...	...	...	90	...	90	2,990	23	3,013	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	8	...	8	10,450	28	10,478	Other non-food crops.	11
...	...	...	129	...	129	32,432	68	32,500	**Total area under all irrigated crops.**	
...	...	...	...	...	...	4,061	...	4,061	**Area irrigated more than once.**	
...	...	...	129	...	129	28,371	68	28,439	**Net irrigated area.**	
									East Khandesh	
...	...	...	...	...	...	185	...	185	Rice	1
4	...	4	10	...	10	9,670	...	9,670	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	12	...	12	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	62	...	62	Maize	6
...	...	...	...	...	...	1,939	...	1,939	Other cereals and pulses.	7
...	...	...	...	...	...	767	...	767	Sugarcane	8
14	...	14	1,095	...	1,095	11,632	...	11,632	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
3	...	3	64	...	64	10,139	...	10,139	Other non-food crops.	11
21	...	21	1,169	...	1,169	34,406	...	34,406	**Total area under all irrigated crops.**	
...	...	...	...	...	...	2,403	...	2,403	**Area irrigated more than once.**	
21	...	21	1,169	...	1,169	32,003	...	32,003	**Net irrigated area.**	
									Nasik	
...	...	...	6	...	6	2,135	...	2,135	Rice	1
...	...	...	...	...	...	24,834	...	24,834	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	10	...	10	148	...	148	Jowari	4
...	...	...	...	...	...	870	...	870	Bajri	5
...	...	...	4	...	4	992	...	992	Maize	6
...	...	...	33	...	33	20,938	...	20,938	Other cereals and pulses.	7
...	...	...	...	...	...	7,408	...	7,408	Sugarcane ...	8
...	...	...	617	...	617	24,878	...	24,878	Other food crops ...	9
...	...	...	...	...	...	272	...	272	Cotton	10
...	...	...	16	...	16	23,389	...	23,389	Other non-food crops..	11
...	...	...	686	...	686	105,864	...	105,864	**Total area under all irrigated crops.**	
...	...	...	12	...	12	18,958	...	18,958	**Area irrigated more than once.**	
...	...	...	674	...	674	86,906	...	86,906	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	33	...	33	113	...	113	454	2	456
2	Wheat	23,122	32	23,154	701	...	701	29,721	273	29,994
3	Barley	...	...	...	...	...	...	68	...	68
4	Jowari	2,975	25	3,000	1,349	...	1,349	42,592	447	43,039
5	Bajri	1,321	...	1,321	107	...	107	6,943	10	6,953
6	Maize	49	...	49	...	...	...	745	1	746
7	Other cereals and pulses.	2,513	105	2,618	757	...	757	8,036	132	8,168
8	Sugarcane	12,637	1,625	14,262	73	...	73	1,814	9	1,823
9	Other food crops ...	4,155	15	4,170	327	...	327	12,083	74	12,157
10	Cotton	2,718	125	2,843	...	...	...	1,167	...	1,167
11	Other non-food crops.	4,128	20	4,148	222	...	222	12,933	146	13,079
	Total area under all irrigated crops.	**53,651**	**1,947**	**55,598**	**3,649**	**...**	**3,649**	**116,556**	**1,094**	**117,650**
	Area irrigated more than once.	**2,892**	**220**	**3,112**	**767**	**...**	**767**	**17,369**	**126**	**17,495**
	Net irrigated area ...	**50,759**	**1,727**	**52,486**	**2,882**	**...**	**2,882**	**99,187**	**968**	**100,155**
	Poona									
1	Rice	1,314	...	1,314	328	...	328	432	...	432
2	Wheat	3,402	...	3,402	1,608	80	1,688	14,806	205	15,011
3	Barley	120	...	120	1	...	1	71	...	71
4	Jowari	36,096	...	36,096	2,344	10	2,354	19,957	50	20,007
5	Bajri	3,564	...	3,564	1,718	125	1,843	10,670	330	11,000
6	Maize ...	218	...	218	74	...	74	861	...	861
7	Other cereals and pulses.	5,950	...	5,950	1,527	40	1,567	11,466	80	11,546
8	Sugarcane	10,277	...	10,277	110	...	110	2,290	7	2,297
9	Other food crops ...	5,295	...	5,295	2,509	21	2,530	29,251	414	29,665
10	Cotton	7,615	...	7,615	12	...	12	2,552	...	2,552
11	Other non-food crops.	3,513	...	3,513	625	...	625	10,472	10	10,482
	Total area under all irrigated crops.	**77,364**	**...**	**77,364**	**10,856**	**276**	**11,132**	**102,828**	**1,096**	**103,924**
	Area irrigated more than once.	**8,472**		**8,472**	**2,941**	**60**	**3,001**	**28,756**	**220**	**28,976**
	Net irrigated area ...	**68,892**	**...**	**68,892**	**7,915**	**216**	**8,131**	**74,072**	**876**	**74,948**
	Sholapur									
1	Rice	278	...	278	1	...	1	3,190	40	3,230
2	Wheat	1,739	28	1,767	28	...	28	16,895	790	17,685
3	Barley	18	...	18	...	...	...	871	11	882
4	Jowari	7,710	5	7,715	74	...	74	51,399	1,233	52,632
5	Bajri	639	...	639	...	...	...	4,176	311	4,487
6	Maize	482	...	482	...	...	...	5,376	121	5,497
7	Other cereals and pulses.	1,496	...	1,496	21	...	21	4,739	151	4,890
8	Sugarcane	1,709	350	2,059	...	...	...	1,404	22	1,426
9	Other food crops ...	281	...	281	45	...	45	8,008	136	8,144
10	Cotton	3,353	85	3,438	11	...	11	11,841	740	12,581
11	Other non-food crops.	2,894	6	2,900	5	...	5	22,429	572	23,001
	Total area under all irrigated crops.	**20,599**	**474**	**21,073**	**185**	**...**	**185**	**130,328**	**4,127**	**134,455**
	Area irrigated more than once.	**1,618**	**11**	**1,629**	**11**	**...**	**11**	**25,429**	**424**	**25,853**
	Net irrigated area ...	**18,981**	**463**	**19,444**	**174**	**...**	**174**	**104,899**	**3,703**	**108,602**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	600	2	602	Rice	1
...	...	...	...	...	...	53,544	305	53,849	Wheat	2
...	...	...	...	...	...	68	...	68	Barley	3
...	...	...	...	...	...	46,916	472	47,388	Jowari	4
...	...	...	...	...	...	8,371	10	8,381	Bajri	5
...	...	...	...	...	...	794	1	795	Maize	6
...	...	...	...	...	...	11,306	237	11,543	Other cereals and pulses.	7
...	...	...	...	...	...	14,524	1,634	16,158	Sugarcane	8
...	...	...	...	...	...	16,565	89	16,654	Other food crops ...	9
...	...	...	...	...	...	3,885	125	4,010	Cotton	10
...	...	...	...	...	...	17,283	166	17,449	Other non-food crops.	11
...	...	...	...	...	...	173,856	3,041	176,897	**Total area under all irrigated crops.**	
...	...	...	...	...	...	21,028	346	21,374	**Area irrigated more than once.**	
...	...	...	...	...	...	152,828	2,695	155,523	**Net irrigated area.**	
									Poona	
18	...	18	...	...	...	2,092	...	2,092	Rice	1
339	...	339	1	...	1	20,156	285	20,441	Wheat	2
1	...	1	...	...	...	193	...	193	Barley	3
1,371	...	1,371	3	...	3	59,771	60	59,831	Jowari	4
280	...	280	...	...	...	16,232	455	16,687	Bajri	5
1	...	1	...	...	...	1,154	...	1,154	Maize	6
307	...	307	...	...	...	19,250	120	19,370	Other cereals and pulses.	7
401	...	401	51	...	51	13,129	7	13,136	Sugarcane ...	8
356	...	356	35	...	35	37,446	435	37,881	Other food crops ...	9
208	...	208	...	...	...	10,387	...	10,387	Cotton	10
66	...	66	20	...	20	14,696	10	14,706	Other non-food crops.	11
3,348	...	3,348	110	...	110	194,506	1,372	195,878	**Total area under all irrigated crops.**	
440	...	440	4	...	4	40,613	280	40,893	**Area irrigated more than once.**	
2,908	...	2,908	106	...	106	153,893	1,092	154,985	**Net irrigated area.**	
									Sholapur	
1	...	1	...	...	...	3,470	40	3,510	Rice	1
161	...	161	...	...	...	18,823	818	19,641	Wheat	2
...	...	...	...	...	...	889	11	900	Barley	3
195	...	195	...	...	...	59,378	1,238	60,616	Jowari	4
...	...	...	...	...	...	4,815	311	5,126	Bajri	5
35	...	35	...	...	...	5,893	121	6,014	Maize	6
4	...	4	...	...	...	6,260	151	6,411	Other cereals and pulses.	7
...	...	...	...	...	...	3,113	372	3,485	Sugarcane ...	8
...	...	...	...	...	...	8,334	136	8,470	Other food crops ...	9
...	...	...	...	...	...	15,205	825	16,030	Cotton	10
136	...	136	...	...	...	25,464	578	26,042	Other non-food crops.	11
532	...	532	...	...	...	156,644	4,601	156,245	**Total area under all irrigated crops.**	
58	...	58	...	...	...	27,116	435	27,551	**Area irrigated more than once.**	
474	...	474	...	...	...	124,528	4,166	128,694	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	219	22	241	13,934	1,033	14,967	1,264	45	1,309
2	Wheat	963	73	1,036	13,518	682	14,200	12,219	435	12,654
3	Barley	63	...	63	765	97	862	246	8	254
4	Jowari	3,253	103	3,356	14,688	424	15,112	16,868	496	17,364
5	Bajri	171	...	171	682	...	682	3,193	18	3,211
6	Maize	147	39	186	326	17	343	2,327	120	2,447
7	Other cereals and pulses.	689	10	699	5,938	383	6,321	6,854	128	6,982
8	Sugarcane	1,089	303	1,392	1,573	209	1,782	8,775	207	8,982
9	Other food crops ...	732	39	771	5,060	237	5,297	10,285	317	10,602
10	Cotton	62	...	62	66	...	66	1,086	22	1,108
11	Other non-food crops.	1,219	221	1,440	3,309	89	3,398	17,800	584	18,384
	Total area under all irrigated crops.	**8,607**	**810**	**9,417**	**59,859**	**3,171**	**63,030**	**80,917**	**2,380**	**83,297**
	Area irrigated more than once.	**926**	**27**	**953**	**11,232**	**529**	**11,761**	**14,075**	**546**	**14,621**
	Net irrigated area ...	**7,681**	**783**	**8,464**	**48,627**	**2,642**	**51,269**	**66,842**	**1,834**	**68,676**
	Total Deccan									
1	Rice	3,549	22	3,571	15,730	1,033	16,763	5,696	87	5,783
2	Wheat	40,746	133	40,879	21,105	762	21,867	104,685	1,707	106,392
3	Barley	201	...	201	766	97	863	1,256	19	1,275
4	Jowari	50,034	133	50,167	18,457	434	18,891	130,973	2,226	133,199
5	Bajri	6,379	...	6,379	2,507	125	2,632	25,367	669	26,036
6	Maize	1,442	39	1,481	400	17	417	10,445	242	10,687
7	Other cereals and pulses.	21,124	115	21,239	10,781	423	11,204	43,543	500	44,063
8	Sugarcane ...	29,881	2,278	32,159	3,257	209	3,466	17,846	249	18,095
9	Other food crops ...	20,652	54	20,706	11,505	258	11,763	83,558	964	84,522
10	Cotton ...	14,020	210	14,230	89	...	89	16,646	762	17,408
11	Other non-food crops.	17,935	247	18,182	7,676	89	7,765	97,825	1,340	99,165
	Total area under all irrigated crops.	**205,963**	**3,231**	**209,194**	**92,273**	**3,447**	**95,720**	**537,860**	**8,765**	**546,625**
	Area irrigated more than once.	**22,340**	**258**	**23,098**	**18,573**	**589**	**19,162**	**98,485**	**1,316**	**99,801**
	Net irrigated area ...	**183,123**	**2,973**	**186,096**	**73,700**	**2,858**	**76,558**	**439,375**	**7,449**	**446,824**
	Belgaum									
1	Rice	38	...	38	391	...	391	444	...	444
2	Wheat	15	...	15	43	...	43	450	...	450
3	Barley	188	...	188	46	...	46	1,774	300	2,074
4	Jowari	910	...	910	9	...	9	4,031	431	4,462
5	Bajri	...	...	...	...	...	...	30	15	45
6	Maize	1,505	...	1,505	13	...	13	5,990	65	6,055
7	Other cereals and pulses.	1,661	...	1,661	290	...	290	3,111	97	3,208
8	Sugarcane	327	...	327	583	18	601	10,199	248	10,447
9	Other food crops ...	1,059	...	1,059	146	4	150	6,098	397	6,495
10	Cotton	1,071	...	1,071	3	...	3	624	...	624
11	Other non-food crops.	982	...	982	244	1	245	9,095	396	9,491
	Total area under all irrigated crops.	**7,756**	...	**7,756**	**1,763**	**23**	**1,791**	**41,846**	**1,949**	**43,795**
	Area irrigated more than once.	**696**	...	**696**	**163**	...	**163**	**3,730**	**152**	**3,882**
	Net irrigated area ...	**7,060**	...	**7,060**	**1,605**	**23**	**1,628**	**38,116**	**1,797**	**39,913**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	7	10	17	15,424	1,110	16,534	Rice	1
...	...	...	126	16	142	26,826	1,206	28,032	Wheat	2
...	...	...	...	...	...	1,074	105	1,179	Barley	3
...	...	...	2	...	2	34,811	1,023	35,834	Jowari	4
...	...	...	...	...	...	4,046	18	4,064	Bajri	5
...	...	...	302	151	453	3,102	327	3,429	Maize	6
...	...	...	1	...	1	13,482	521	14,003	Other cereals and pulses.	7
...	...	...	338	86	424	11,775	805	12,580	Sugarcane	8
...	...		61	10	71	16,138	603	16,741	Other food crops ...	9
...	...	...	...	...	...	1,214	22	1,236	Cotton	10
...	...	...	1,178	74	1,252	23,506	968	24,474	Other non-food crops.	11
...	...	...	2,015	347	2,362	151,398	6,708	158,106	Total area under all irrigated crops.	
...	...	...	...	...	...	26,233	1,102	27,335	Area irrigated more than once.	
...	...	...	2,015	347	2,362	125,165	5,606	130,771	Net irrigated area.	
									Total Deccan	
19	...	19	20	10	30	25,014	1,152	26,166	Rice	1
504	...	504	157	16	173	167,197	2,618	169,815	Wheat	2
1	...	1	...	...	...	2,224	116	2,340	Barley	3
1,566	...	1,566	15	...	15	201,045	2,793	203,838	Jowari	4
280	...	280	...	...	...	34,533	794	35,327	Bajri	5
36	...	36	306	151	457	12,629	449	13,078	Maize	6
311	...	311	38	...	38	75,817	1,038	76,855	Other cereals and pulses.	7
401	...	401	389	86	475	51,774	2,822	54,596	Sugarcane	8
370	...	370	1,898	10	1,908	117,183	1,276	119,269	Other food crops ...	9
208	...	208	...	...	...	30,963	972	31,935	Cotton	10
205	...	205	1,286	74	1,360	124,927	1,750	126,677	Other non-food crops	11
3,901	...	3,901	4,109	347	4,456	844,106	15,790	859,896	Total area under all irrigated crops.	
498	...	498	16	...	16	140,412	2,163	142,575	Area irrigated more than once.	
3,403	...	3,403	4,093	347	4,440	703,694	13,627	717,321	Net irrigated area.	
									Belgaum	
7,286	...	7,286	956	...	956	9,115	...	9,115	Rice	1
10	...	10	20	...	20	538	...	538	Wheat	2
...	...	...	21	...	21	2,029	300	2,329	Barley	3
...	...	...	4	...	4	4,954	431	5,385	Jowari	4
...	...	...	...	...	...	30	15	45	Bajri	5
...	...	...	24	...	24	7,532	65	7,597	Maize	6
113	...	113	382	...	382	5,057	97	5,654	Other cereals and pulses.	7
811	...	811	1,996	122	2,118	13,916	388	14,304	Sugarcane	8
19	...	19	346	17	363	7,668	418	8,086	Other food crops ...	9
...	...	...	...	...	...	1,698	...	1,698	Cotton	10
...	...	...	367	...	367	10,688	397	11,085	Other non-food crops.	11
8,239	...	8,239	4,116	139	4,255	63,725	2,111	65,836	Total area under all irrigated crops.	
17	...	17	240	...	240	4,846	152	4,998	Area irrigated more than once.	
8,222	...	8,222	3,876	139	4,015	58,879	1,959	60,838	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Bijapur									
1	Rice	...	...	...	14	...	14	558	...	558
2	Wheat	...	...	...	...	...	...	767	...	767
3	Barley	...	...	...	4	...	4	3,371	...	3,371
4	Jowari	...	...	...	...	...	...	8,994	...	8,994
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1,259	...	1,259
7	Other cereals and pulses.	...	...	...	62	...	62	5,984	...	5,984
8	Sugarcane ...	...	...	...	13	...	13	691	...	691
9	Other food crops ...	...	...	...	23	...	23	7,962	...	7,962
10	Cotton	...	...	...	...	...	...	2,717	...	2,717
11	Other non-food crops.	...	...	...	5	...	5	7,350	...	7,350
	Total area under all irrigated crops.	...	...	...	121	...	121	39,653	...	39,653
	Area irrigated more than once.	...	...	...	1	...	1	3,023	...	3,023
	Net irrigated area ...	...	...	...	120	...	120	36,630	...	36,630
	Dharwar									
1	Rice	5,068	...	5,068	...	...	...	180	...	180
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...		...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	179	...	179	...	...	...	471	...	471
9	Other food crops ...	61	...	61	...	...	...	1,549	6	1,555
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	316	...	316	...	...	...	1,305	56	1,361
	Total area under all irrigated crops.	5,624	...	5,624	...	...	...	3,505	62	3,567
	Area irrigated more than once.	...	...	...	...	...	...	202	...	202
	Net irrigated area ...	5,624	...	5,624	...	...	...	3,303	62	3,365
	Total Karnatak									
1	Rice	5,106	...	5,106	405	...	405	1,182	...	1,182
2	Wheat	15	...	15	43	...	43	1,217	...	1,217
3	Barley	188	...	188	50	...	50	5,145	300	5,445
4	Jowari	910	...	910	9	...	9	13,025	431	13,456
5	Bajri	...	...	...	...	...	...	30	15	45
6	Maize	1,505	...	1,505	13	...	13	7,249	65	7,314
7	Other cereals and pulses.	1,661	...	1,661	352	...	352	9,095	97	9,192
8	Sugarcane	506	...	506	596	18	614	11,361	248	11,609
9	Other food crops ...	1,120	...	1,120	169	4	173	15,609	403	16,012
10	Cotton	1,071	...	1,071	3	...	3	3,341	...	3,341
11	Other non-food crops.	1,298	...	1,298	249	1	250	17,750	452	18,202
	Total area under all irrigated crops.	13,380	...	13,380	1,889	23	1,912	85,004	2,011	87,015
	Area irrigated more than once.	696	...	696	162	...	162	6,955	152	7,107
	Net irrigated area ...	12,684	...	12,684	1,725	23	1,748	78,049	1,859	79,908

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
178	...	178	...	...	...	750	...	750	Rice	1
...	...	...	...	...	...	767	...	767	Wheat	2
18	...	18		...	...	3,393	...	3,393	Barley ...	3
...	...	...	...	...	...	8,994	...	8,994	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	..	...	...	...	...	1,259	...	1,259	Maize	6
...	...	...	...	...	...	6,046	...	6,046	Other cereals and pulses.	7
39	...	39	...	...	...	743	...	743	Sugarcane	8
458	...	458	...	...		8,443	...	8,443	Other food crops ...	9
...	...	...	...	...	...	2,717	...	2,717	Cotton	10
421	...	421	...	...	...	7,776	...	7,776	Other non-food crops.	11
1,114	...	**1,114**	...	...	...	**40,888**	...	**40,888**	**Total area under all irrigated crops.**	
81	...	**81**	...	...	...	**3,105**	...	**3,105**	**Area irrigated more than once.**	
1,033	...	**1,033**	...	..	..	**37,783**	...	**37,783**	**Net irrigated area.**	
									Dharwar.	
77,499	152	77,651	2,109	...	2,109	84,856	152	85,008	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize ...	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
1,659	6	1,665	34	...	34	2,343	6	2,349	Sugarcane ...	8
1,090	...	1,090	210	...	210	2,910	6	2,916	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
755	...	755	175	...	175	2,551	56	2,607	Other non-food crops.	11
81,003	**158**	**81,161**	**2,528**	...	**2,528**	**92,660**	**220**	**92,880**	**Total area under all irrigated crops.**	
423	...	**423**	...	...	...	**625**	...	**625**	**Area irrigated more than once.**	
80,580	**158**	**80,738**	**2,528**	...	**2,528**	**92,035**	**220**	**92,255**	**Net irrigated area.**	
									Total Karnatak	
84,963	152	85,115	3,065	...	3,065	94,721	152	94,873	Rice	1
10	...	10	20	...	20	1,305	...	1,305	Wheat	2
18	...	18	21	...	21	5,422	300	5,722	Barley	3
...	...	...	4	...	4	13,948	431	14,379	Jowari	4
...	...	...	...	...	...	30	15	45	Bajri	5
...	...	...	24	...	24	8,791	65	8,856	Maize	6
113	...	113	382	...	382	11,603	97	11,700	Other cereals and pulses.	7
2,509	6	2,515	2,030	122	2,152	17,002	394	17,396	Sugarcane	8
1,567	...	1,567	556	17	573	19,021	424	19,445	Other food crops ..	9
...	...	...	...	...	...	4,415	...	4,415	Cotton	10
1,176	...	1,176	542	...	542	21,015	453	21,468	Other non-food crops.	11
90,356	**158**	**90,514**	**6,644**	**139**	**6,783**	**197,273**	**2,331**	**199,604**	**Total area under all irrigated crops.**	
521	...	**521**	**240**	..	**240**	**8,576**	**152**	**8,728**	**Area irrigated more than once.**	
89,835	**158**	**89,993**	**6,404**	**139**	**6,543**	**188,697**	**2,179**	**190,876**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Thana									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	163	...	163
9	Other food crops ...	...	...	...	...	...	...	5,761	14	5,775
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,109	4	1,113
	Total area under all irrigated crops.	...	...	...	...	...	...	7,033	18	7,051
	Area irrigated more than once.	...	...	...	...	...	...	137	...	137
	Net irrigated area ...	...	...	..	...	...	...	6,896	18	6,914
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	629	...	629
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	21	...	21
	Total area under all irrigated crops.	...	...	...	...	...	...	650	...	650
	Area irrigated more than once.	...	...	...	...	...	...	62	..	62
	Net irrigated area ...	...	...		...	...	...	588	...	588
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	..	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	6	...	6
9	Other food crops ...	...	...	...	...	...	...	244	...	244
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	...	...	...	250	...	250
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	250	...	250

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
20	...	20	...	...	...	183	...	183	Sugarcane	8
87	...	87	...	...	...	5,848	14	5,862	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
40	...	40	...	...	...	1,149	4	1,153	Other non-food crops.	11
147	...	147	...	...	...	7,180	18	7,198	**Total area under all irrigated crops.**	
...	...	...	...	...	...	137	...	137	**Area irrigated more than once.**	
147	...	147	...	...		7,043	18	7,061	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	629	...	629	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	21	...	21	Other non-food crops.	11
...	...	...	...	...	...	650	...	650	**Total area under all irrigated crops.**	
...	...	...	...	...	...	62	...	62	**Area irrigated more than once.**	
...	...	...	...	...	...	588	...	588	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
1	...	1	40	5	45	47	5	52	Sugarcane	8
35	...	35	761	13	774	1,040	13	1,053	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	22	...	22	22	...	22	Other non-food crops.	11
36	...	36	824	18	842	1,110	18	1,128	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
36	...	36	824	18	842	1,110	18	1,128	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice	...	...	...	532	1,340	1,872	598	1,303	1,901
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	119	1,070	1,189	452	2,352	2,804
8	Sugarcane	...	...	...	3	5	8	305	306	611
9	Other food crops ...	...	...	...	255	697	952	1,623	2,106	3,729
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	358	927	1,285	911	1,016	1,927
	Total area under all irrigated crops.	...	...	...	1,267	4,039	5,306	3,889	7,083	10,972
	Area irrigated more than once.	...	...	...	186	310	496	459	543	1,002
	Net irrigated area ...	...	...	...	1,081	3,729	4,810	3,430	6,540	9,970
	Kanara									
1	Rice	...	...	...	3,244	...	3,244	48	...	48
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	204	...	204	3	...	3
8	Sugarcane	...	...	...	287	...	287	845	...	845
9	Other food crops ...	...	...	...	14	...	14	165	...	165
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	14	...	14	14	...	14
	Total area under all irrigated crops.	...	...	...	3,763	...	3,763	1,075	...	1,075
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	3,763	...	3,763	1,075	...	1,075
	Total Konkan									
1	Rice	...	...	...	3,775	1,340	5,115	646	1,303	1,949
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	323	1,070	1,393	455	2,352	2,807
8	Sugarcane	...	...	...	290	5	295	1,319	306	1,625
9	Other food crops ...	...	...	...	270	697	967	8,420	2,106	10,542
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	372	927	1,299	2,055	1,020	3,075
	Total area under all irrigated crops.	...	...	...	5,030	4,039	9,069	12,897	7,101	19,998
	Area irrigated more than once.	...	...	...	186	310	496	658	543	1,201
	Net irrigated area ...	...	...	...	4,844	3,729	8,573	12,239	6,558	18,797

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
468	1,150	1,618	765	2,757	3,522	2,363	6,550	8,913	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	5	5	817	3,160	3,977	1,388	6,587	7,975	Other cereals and pulses.	7
...	...	...	35	84	119	343	395	738	Sugarcane	8
32	22	54	101	763	864	2,011	3,588	5,599	Other food crops ...	9
...	...	...	...	...	...	...	...	..	Cotton	10
53	95	148	174	120	294	1,496	2,158	3,654	Other non-food crops.	11
553	1,272	1,825	1,892	6,884	8,776	7,601	19,278	26,879	Total area under all irrigated crops.	
350	838	1,188	798	1,355	2,153	1,793	3,046	4,839	Area irrigated more than once.	
203	434	637	1,094	5,529	6,623	5,808	16,232	22,040	Net irrigated area.	
									Kanara	
12,823	...	12,823	4,467	...	4,467	20,582	...	20,582	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
9	...	9	125	...	125	341	...	341	Other cereals and pulses.	7
585	...	585	632	...	632	2,349	...	2,349	Sugarcane	8
87	...	87	62	...	62	325	...	328	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
3	...	3	12	...	12	43	...	43	Other non-food crops.	11
13,507	...	13,507	5,298	...	5,298	23,643	...	23,643	Total area under all irrigated crops.	
8	...	8	...	...	...	8	...	8	Area irrigated more than once.	
13,499	..	13,499	5,298	...	5,298	23,635	...	23,635	Net irrigated area.	
									Total Konkan	
13,291	1,150	14,441	5,233	2,757	7,990	22,945	6,550	29,495	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
9	5	14	942	3,160	4,102	1,729	6,587	8,316	Other cereals and pulses.	7
606	...	606	707	89	796	2,922	400	3,322	Sugarcane	8
241	22	263	923	776	1,699	9,856	3,615	13,471	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
96	95	191	208	120	328	2,731	2,162	4,893	Other non-food crops.	11
14,243	1,272	15,515	8,014	6,902	14,916	40,184	19,314	59,498	Total area under all irrigated crops.	
358	638	1,196	798	1,355	2,153	2,000	3,046	5,046	Area irrigated more than once.	
13,885	634	14,319	7,216	5,547	12,763	38,184	16,268	54,452	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	18,722	286	19,008	20,154	2,373	22,527	9,188	1,520	10,708
2	Wheat	41,954	216	42,170	21,148	762	21,910	124,977	3,174	128,151
3	Barley	444	5	449	816	97	913	9,222	753	9,975
4	Jowari	50,993	133	51,126	18,466	434	18,900	144,700	2,675	147,375
5	Bajri	6,380	...	6,380	2,507	125	2,632	25,584	686	26,270
6	Maize	2,949	39	2,988	443	17	460	18,203	307	18,510
7	Other cereals and pulses.	24,047	127	24,174	11,456	1,493	12,949	53,644	3,004	56,648
8	Sugarcane	30,544	2,280	32,824	4,148	232	4,380	36,333	1,069	37,452
9	Other food crops ...	22,019	54	22,073	12,093	959	13,052	118,887	4,219	123,106
10	Cotton	15,573	210	15,783	92	...	92	25,704	838	26,542
11	Other non-food crops.	19,427	247	19,674	8,307	1,017	9,324	144,324	3,306	147,630
	Total area under all irrigated crops.	233,052	3,597	236,649	99,630	7,509	107,139	710,816	21,551	732,367
	Area irrigated more than once.	23,788	262	24,050	18,923	899	19,822	108,352	2,314	110,666
	Net irrigated area ...	209,264	3,335	212,599	80,707	6,610	87,317	602,464	19,237	621,701

IRRIGATION—*concld.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency**	
102,962	1,453	104,415	8,601	2,779	11,380	159,628	8,411	168,039	Rice	1
966	34	1,000	682	41	723	189,727	4,227	193,954	Wheat	2
29	...	29	119	25	144	10,630	880	11,510	Barley	3
1,566	...	1,566	19	...	19	215,744	3,242	218,986	Jowari	4
280	...	280	1	...	1	34,752	811	35,563	Bajri	5
36	...	36	335	151	486	21,966	514	22,480	Maize	6
435	5	440	1,508	3,210	4,718	91,090	7,839	98,929	Other cereals and pulses.	7
3,596	6	3,602	3,259	301	3,560	77,930	3,888	81,818	Sugarcane ...	8
2,203	22	2,225	3,803	806	4,609	159,002	6,060	165,062	Other food crops ...	9
723	...	723	246	...	246	42,339	1,048	43,386	Cotton	10
1,510	95	1,605	2,310	205	2,515	175,878	4,870	180,748	Other non-food crops.	11
114,306	1,615	115,921	20,884	7,518	28,402	1,173,688	41,790	1,220,478	Total area under all irrigated crops.	
1,377	838	2,215	1,054	1,355	2,409	153,494	5,668	159,162	Area irrigated more than once.	
112,929	777	113,706	19,830	6,163	25,993	1,025,194	36,122	1,061,316	Net irrigated area.	

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	5,081	438	1,748	35,950	1,277	44,494
2	Kaira ...	7,533	.....	1,306	28,276	588	37,703
3	Broach & Panch-Mahals.	1,205	.....	442	5,838	350	7,835
4	Surat ...	.....	.....	2,495	6,108	32	8,635
	Total Gujarat ...	**13,819**	**438**	**5,991**	**76,172**	**2,247**	**98,667**
	Deccan						
5	West Khandesh ...	9,184	717	.....	18,409	129	28,439
6	East Khandesh ...	1,384	.....	21	29,429	1,169	32,003
7	Nasik ...	26,242	13,385	.....	46,605	674	86,906
8	Ahmednagar ...	52,486	2,882	.....	100,155	.....	155,523
9	Poona ...	68,892	8,131	2,908	74,948	106	154,985
10	Sholapur ...	19,444	174	474	108,602	.....	128,694
11	Satara ...	8,464	51,269	.....	68,676	2,362	130,771
	Total Deccan ..	**186,096**	**76,558**	**3,403**	**446,824**	**4,440**	**717,321**
	Karnatak						
12	Belgaum ...	7,060	1,628	8,222	39,913	4,015	60,838
13	Bijapur ...	.....	120	1,033	36,630	.....	37,783
14	Dharwar ...	5,624	.....	80,738	3,365	2,528	92,255
	Total Karnatak ..	**12,684**	**1,748**	**89,993**	**79,908**	**6,543**	**190,876**
	Konkan						
15	Thana ...	.....	.....	147	6,914	.....	7,061
16	Bombay Suburban ..	.....	.....	.....	588	.....	588
17	Kolaba ...	.....	.....	36	250	842	1,128
18	Ratnagiri ...	.....	4,810	637	9,970	6,623	22,040
19	Kanara ...	.....	3,763	13,499	1,075	5,298	23,635
	Total Konkan ...	.....	**8,573**	**14,319**	**18,797**	**13,763**	**54,452**
	Total Bombay Presidency.	**212,599**	**87,317**	**113,706**	**621,701**	**25,993**	**1,061,316**

(Summary of Table IV ante)

and under various irrigated crops in 1935-36

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
6,394	17,852	3,054	418	.....	510	Ahmedabad ..	1
8,172	3,942	195	351	190	29	Kaira ...	2
552	1,002	199	.....	1	6	Broach & Panch-Mahals. ...	3
2,387	38	.....	.....	.....	...	Surat ...	4
17,505	**22,834**	**3,448**	**769**	**191**	**445**	**Total Gujarat.**	
						Deccan	
1,108	13,348	.....	9	199	632	West Khandesh ...	5
185	9,670	.....	12	.....	62	East Khandesh ...	6
2,135	24,834	.....	148	870	992	Nasik ...	7
602	53,849	68	47,388	8,381	795	Ahmednagar ...	8
2,092	20,441	193	59,831	16,687	1,154	Poona ...	9
3,510	19,641	900	60,616	5,126	6,014	Sholapur ...	10
16,534	28,032	1,179	35,834	4,064	3,429	Satara ...	11
26,166	**169,815**	**2,340**	**203,838**	**35,327**	**13,078**	**Total Deccan.**	
						Karnatak	
9,115	538	2,329	5,385	45	7,597	Belgaum ...	12
750	767	3,393	8,994	.....	1,259	Bijapur ...	13
85,008	.....	.....	.....	.....	...	Dharwar ...	14
94,873	**1,305**	**5,722**	**14,379**	**45**	**8,856**	**Total Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	15
.....	.....	.....	.....	.....	...	Bombay Suburban ...	16
.....	.....	.....	.....	.....	1	Kolaba ...	17
8,913	.....	.....	.....	.....	...	Ratnagiri ...	18
20,582	.....	.....	.....	.....	...	Kanara ...	19
29,495	.....	.....	.....	.....	**1**	**Total Konkan**	
168,039	**193,954**	**11,510**	**218,986**	**35,563**	**22,480**	**Total Bombay Presidency.**	

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd.*			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres
	Gujarat				
1	Ahmedabad	999	483	5,009	6,468
2	Kaira	165	786	3,151	568
3	Broach and Panch Mahals	894	3,044	1,746	.....
4	Surat	.....	2,191	2,974	.....
	Total Gujarat ...	**2,058**	**6,504**	**12,880**	**7,036**
	Deccan				
5	West Khandesh	2,651	1,062	3,013	.....
6	East Khandesh	1,939	767	11,632	.....
7	Nasik	20,938	7,408	24,878	272
8	Ahmednagar	11,543	16,158	16,654	4,010
9	Poona	19,370	13,136	37,881	10,387
10	Sholapur	6,411	3,485	8,470	16,030
11	Satara	14,003	12,580	16,741	1,236
	Total Deccan ...	**76,855**	**54,596**	**119,269**	**31,935**
	Karnatak				
12	Belgaum	5,654	14,304	8,086	1,698
13	Bijapur	6,046	743	8,443	2,717
14	Dharwar	.....	2,349	2,916	.....
	Total Karnatak ...	**11,700**	**17,396**	**19,445**	**4,415**
	Konkan				
15	Thana	.....	189	5,862	.....
16	Bombay Suburban	.....	.....	629	.....
17	Kolaba	.....	52	1,053	.....
18	Ratnagiri	7,975	738	5,599	.....
19	Kanara	341	2,349	326	.....
	Total Konkan ...	**8,316**	**3,322**	**13,471**	.....
	Total Bombay Presidency ...	**98,929**	**81,818**	**165,065**	**43,386**

(Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	23	2	1
Acres	Acres	Acres	Acres		
				BOMBAY PRESIDENCY	
				Gujarat	
4,510	45,697	1,203	44,494	Ahmedabad	1
21,683	39,232	1,529	37,703	Kaira	2
391	7,835	.....	7,835	Broach and Panch Mahals	3
1,126	8,716	81	8,635	Surat	4
27,710	**101,480**	**2,813**	**98,667**	**Total Gujarat.**	
				Deccan	
10,478	32,500	4,061	28,439	West Khandesh	5
10,139	34,406	2,403	32,003	East Khandesh	6
23,389	105,864	18,958	86,906	Nasik	7
37,449	176,897	21,374	155,523	Ahmednagar	8
14,706	195,878	40,893	154,985	Poona	9
26,042	156,245	27,551	128,694	Sholapur	10
24,474	158,106	27,335	130,771	Satara	11
126,677	**859,896**	**142,575**	**717,321**	**Total Deccan.**	
				Karnatak	
11,085	65,836	4,998	60,838	Belgaum	12
7,776	40,888	3,105	37,783	Bijapur	13
2,607	92,880	625	92,255	Dharwar	14
21,468	**199,604**	**8,728**	**190,876**	**Total Karnatak.**	
				Konkan	
1,153	7,198	137	7,061	Thana	15
21	650	62	588	Bombay Suburban	16
22	1,128	.....	1,128	Kolaba	17
3,654	26,879	4,839	22,040	Ratnagiri	18
43	23,643	8	23,635	Kanara	19
4,893	**59,498**	**5,046**	**54,452**	**Total Konkan.**	
180,748	**1,220,478**	**159,162**	**1,061,316**	**Total Bombay Presidency.**	

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in each district

Serial No.	District	Outturn per cent. of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid* and *Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY				Per cent. of the normal					
	Gujarat									
1	Ahmedabad ...	67	67	49	58	67	67	33	33	42
2	Kaira ...	82	83	64	80	98	...	77	78	71
3	Broach and Panch Mahals.	75	75	67	75	75	...	72	75	58
4	Surat ...	94	93	91	92	...	93	83	85	88
	Deccan									
5	West Khandesh ...	67	67	67	75	67	67	67	67	67
6	East Khandesh ...	83	83	83	...	...	75	83	83	83
7	Nasik ...	83	108	108	100	100	...	92	103	100
8	Ahmednagar ...	...	67	83	75	75	75	58	67	67
9	Poona ...	67	67	83	75	83	83	75	67	67
10	Sholapur ...	...	50	79	67	58	63	50	58	67
11	Satara ...	74	58	85	67	83	...	75	67	75
	Karnatak									
12	Belgaum ...	58	58	58	...	75	50	58	58	58
13	Bijapur ...	...	58	58	50	58	58	58	58	58
14	Dharwar ...	58	58	47	...	67	67	58	58	67
	Konkan									
15	Thana ...	83	...	92	92	83	75	75	75	75
16	Bombay Suburban.	...	...	67	...	...	...	....	...	...
17	Kolaba ...	...	...	100	100	100	100	100	100	100
18	Ratnagiri ...	...	...	92	83	92	92	92	92	83
19	Kanara ...	67	...	75	...	67	...	67	67	67

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., of the Bombay Presidency during the year 1935-36

the Normal

Cotton		*Rabi*						Perennial	District	Serial No.
Early	Late	*Jowari*	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane		
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal							**BOMBAY PRESIDENCY**	
									Gujarat	
...	50	67	45	67	33	33	50	83	Ahmedabad ...	1
...	87	...	53	51	84	...	81	88	Kaira ...	2
...	75	75	75	75	75	67	67	75	Broach and Panch Mahals	3
...	97	94	83	92	97	...	83	95	Surat ...	4
									Deccan	
67	...	67	67	67	75	58	67	92	West Khandesh ...	5
75	...	83	75	83	92	83	83	92	East Khandesh ...	6
108	...	83	92	93	83	92	100	108	Nasik ...	7
67	...	67	67	71	75	67	...	100	Ahmednagar ...	8
73	...	67	75	67	71	67	67	92	Poona ...	9
67	...	67	77	67	67	58	...	83	Sholapur ...	10
76	...	68	79	75	83	75	...	92	Satara ...	11
									Karnatak	
...	58	58	58	50	75	58	67	75	Belgaum ...	12
...	58	67	67	67	67	67	58	75	Bijapur ...	13
...	58	50	58	58	67	58	58	67	Dharwar ...	14
									Konkan	
...	...	...	83	75	67	...	...	83	Thana ...	15
...	...	...	...	...	...	...	...	...	Bombay Suburban	16
...	...	...	...	108	...	...	...	92	Kolaba ...	17
...	...	...	...	100	...	...	...	100	Ratnagiri ...	18
...	...	...	...	67	...	...	...	75	Kanara ...	19

TABLE V-A.—AREA

Area under food-grain crops (cereals and pulses), and its estimated outturn

A—Cere

Serial No.	District	1. Rice					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	16,787	5,374	60,577	28,285	57,979	31,830
2	Kaira ...	83,470	31,241	116,537	56,306	98,652	42,570
3	Broach and Panch Mahals ...	109,583	34,244	112,420	48,577	104,608	40,789
4	Surat ...	108,002	68,391	106,667	65,583	104,610	63,796
	Total Gujarat ...	**317,842**	**139.250**	**396.201**	**198,751**	**365,849**	**178.985**
	Deccan						
5	West Khandesh ...	49,157	15,978	46,716	16,994	47,016	17,115
6	East Khandesh ...	782	315	784	283	592	238
7	Nasik ...	65,014	28,907	65,347	26,160	68,415	22,178
8	Ahmednagar ...	22,095	8,599	22,145	8,593	22,267	9,494
9	Poona ...	89,904	37,537	88,825	33,378	88,352	36,723
10	Sholapur ...	6,984	1,988	5,947	1,556	6,058	1,826
11	Satara ...	66,026	28,194	68,261	28,433	67,380	28,789
	Total Deccan ...	**299,962**	**121,518**	**298.025**	**115,397**	**300,080**	**116,363**
	Karnatak						
12	Belgaum ...	118,437	35,549	120,629	47,384	120,453	51,723
13	Bijapur ...	7,673	1,687	4,930	1,206	7,904	1,997
14	Dharwar ...	151,833	35,802	154,556	45,886	155,700	72,624
	Total Karnatak ...	**277,943**	**73,038**	**280,115**	**94,476**	**284,057**	**126,344**
	Konkan						
15	Thana ...	331,549	162,814	329,358	161,738	327,870	146,371
16	Bombay Suburban ...	12,871	4,596	14,868	7,301	14,777	6,597
17	Kolaba ...	276,313	148,346	277,079	160,804	277,171	123,737
18	Ratnagiri ...	299,077	124,161	298,235	147,123	298,086	135,122
19	Kanara ...	155,720	68,821	153,628	67,334	154,361	68,225
	Total Konkan ...	**1,076,130**	**508,738**	**1,073,168**	**544,300**	**1,072,265**	**480,052**
	Total Bombay Presidency ...	**1,971,877**	**842,544**	**2,047,509**	**952,924**	**2,022,251**	**901,744**

AND OUTTURN

in each district of the Bombay Presidency during 1935-36 and preceding two years

als							
2. Wheat						District	Serial No.
1935-36		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
202,695	27,858	168,377	26,409	249,918	46,429	Ahmedabad ...	1
16,154	3,179	19,576	3,200	21,060	3,723	Kaira ...	2
71,418	15,824	80,140	14,744	101,472	19,618	Broach and Panch Mahals.	3
12,218	2,976	10,116	1,937	15,547	3,336	Surat ...	4
302,485	**49,837**	**278,209**	**46,289**	**387,997**	**73,106**	**Total Gujarat.**	
						Deccan	
124,341	26,177	130,065	30,783	153,371	34,034	West Khandesh ...	5
47,461	12,013	46,310	13,281	40,626	11,516	East Khandesh ...	6
253,079	57,635	263,881	48,241	272,703	43,249	Nasik ...	7
199,411	48,318	206,544	44,638	228,197	40,288	Ahmednagar ...	8
75,414	14,668	74,956	14,372	75,254	13,710	Poona ...	9
31,584	9,314	34,342	7,787	34,142	10,909	Sholapur ...	10
58,194	18,926	61,015	21,279	60,147	19,632	Satara ...	11
789,484	**187,051**	**817,113**	**180,381**	**864,440**	**173,338**	**Total Deccan.**	
						Karnatak	
114,458	16,870	122,290	21,152	130,542	33,042	Belgaum ...	12
248,284	29,774	285,119	34,179	279,823	29,326	Bijapur ...	13
236,142	30,783	231,634	25,853	263,399	19,635	Dharwar ...	14
598,884	**77,427**	**639,043**	**81,184**	**673,764**	**82,003**	**Total Karnatak.**	
						Konkan	
92	17	91	20	94	21	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
.....	.....	.....	.....	.....	.....	Kolaba ...	17
.....	.....	.....	.....	.....	.....	Ratnagiri ...	18
.....	.....	.....	.....	.....	.....	Kanara ...	19
92	**17**	**91**	**20**	**94**	**21**	**Total Konkan.**	
1,690,945	**314,332**	**1,734,456**	**307,874**	**1,926,295**	**328,468**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 3. Barley					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	3,144	1,485	2,623	1,005	2,756	1,175
2	Kaira ...	195	93	184	64	378	151
3	Broach and Panch Mahals ...	5,233	1,129	5,754	1,145	4,143	896
4	Surat ...	...	.....	.....	.....	.....	.....
	Total Gujarat ...	**8,572**	**2,707**	**8,561**	**2,214**	**7,277**	**2,222**
	Deccan						
5	West Khandesh ...	...	.....	.....	.....	.....	.....
6	East Khandesh ...	...	.....	.....	.....	.....	.....
7	Nasik ...	...	.....	.....	.....	.....	.....
8	Ahmednagar ...	229	59	176	72	226	84
9	Poona ...	854	148	937	170	689	92
10	Sholapur ...	2,634	595	1,497	422	1,189	327
11	Satara ...	3,055	1,175	2,794	1,041	3,471	946
	Total Deccan ...	**6,772**	**1,977**	**5,404**	**1,705**	**5,575**	**1,449**
	Karnatak						
12	Belgaum ...	2,362	1,148	904	429	716	299
13	Bijapur ...	3,416	1,235	3,984	1,576	3,273	1,446
14	Dharwar ...	...	...	.....	.....	.....	....
	Total Karnatak ...	**5,778**	**2,383**	**4,888**	**2,005**	**3,989**	**1,745**
	Konkan						
15	Thana ...	...	.....	.....	.....	.....	.....
16	Bombay Suburban ...	...	.....	.....	.....	.....	.....
17	Kolaba ...	...	.....	.....	.....	.....	.....
18	Ratnagiri ...	...	.....	.....	.....	.....	.....
19	Kanara ...	...	.....	.....	.....	.....	.....
	Total Konkan ...	...	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**21,122**	**7,067**	**18,853**	**5,924**	**16,841**	**5,416**

OUTTURN—*contd.*

continued

4. Jowari						District	Serial No.
1935-36		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
405,991	130,529	373,717	120,136	392,188	126,035	Ahmedabad ...	1
42,758	16,376	37,797	12,049	45,470	14,754	Kaira ...	2
127,748	43,999	117,758	35,747	116,918	28,077	Broach and Panch Mahals.	3
94,224	30,117	75,686	20,865	78,604	21,478	Surat ..	4
670,721	**221,021**	**604,958**	**188,797**	**633,180**	**190,344**	**Total Gujarat.**	
						Deccan	
195,989	41,999	205,454	49,527	166,251	40,077	West Khandesh ...	5
338,298	90,616	350,438	104,041	347,790	111,608	East Khandesh ...	6
139,384	26,998	138,263	21,420	155,676	20,070	Nasik ...	7
1,043,914	147,872	1,080,216	166,992	1,122,248	141,751	Ahmednagar ..	8
1,015,861	175,513	1,050,927	176,211	1,046,862	197,455	Poona ...	9
1,373,645	244,849	1,465,707	263,550	1,462,966	205,328	Sholapur ...	10
614,486	150,275	562,934	161,995	602,206	140,068	Satara ...	11
4,721,577	**878,122**	**4,853,939**	**943,736**	**4,903,999**	**856,357**	**Total Deccan.**	
						Karnatak	
621,762	130,425	575,387	154,385	548,754	130,820	Belgaum ...	12
1,286,795	207,349	1,337,077	188,485	1,198,372	202,605	Bijapur ...	13
540,754	136,375	573,016	187,173	476,464	147,963	Dharwar ...	14
2,449,311	**474,149**	**2,485,480**	**530,043**	**2,223,590**	**481,388**	**Total Karnatak.**	
						Konkan	
725	121	609	102	604	101	Thana ...	15
...	.....	.....	.....	.....	...	Bombay Suburban ...	16
...	.....	.....	.....	.....	...	Kolaba ...	17
...	.....	.....	.....	.....	...	Ratnagiri ...	18
442	65	201	30	311	46	Kanara ...	19
1,167	**186**	**810**	**132**	**915**	**147**	**Total Konkan.**	
7,842,776	**1,573,478**	**7,945,187**	**1,662,708**	**7,761,684**	**1,528,236**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	5. Bajri					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	165,961	41,490	154,895	38,724	165,814	36,260
2	Kaira ...	148,880	53,714	131,112	40,737	141,807	39,392
3	Broach and Panch Mahals ...	30,238	7,693	29,559	5,925	19,925	4,490
4	Surat ...	4,731	1,172	4,590	1,014	4,915	982
	Total Gujarat ...	**349,810**	**104,069**	**320,156**	**86,400**	**332,461**	**81,074**
	Deccan						
5	West Khandesh ...	292,621	43,516	279,008	46,720	281,678	47,156
6	East Khandesh ...	251,339	35,569	284,900	40,260	251,619	35,608
7	Nasik ...	890,274	155,005	916,018	98,313	829,367	88,875
8	Ahmednagar ...	696,819	70,934	731,498	74,416	633,488	71,937
9	Poona ...	452,154	46,239	447,874	45.599	457,239	46,608
10	Sholapur ...	142,725	10,378	98,570	7,280	124,271	10,314
11	Satara ...	324,115	30,495	368,006	39,557	321,300	34,554
	Total Deccan ...	**3,050,047**	**392,136**	**3,125,874**	**352,145**	**2,898,962**	**335,052**
	Karnatak						
12	Belgaum ...	131,861	13,720	1,63,178	19,452	151,779	18,095
13	Bijapur ...	309,624	25,802	329,609	23,543	305,389	32,720
14	Dharwar ...	7,237	850	6,942	645	7,359	860
	Total Karnatak ...	**448,722**	**40,372**	**499,729**	**43,640**	**464,527**	**51,675**
	Konkan						
15	Thana ...	.....	.....	.....	.....	.....	.....
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	.....	.....	.....	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**3,848,579**	**536,577**	**3,945,759**	**482,185**	**3,695,950**	**467,801**

OUTTURN—*contd.*

continued

6. Ragi						District	Serial No.
1935-36		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
3,704	1,588	3,085	1,321	2,651	1,279	Ahmedabad ...	1
55,302	29,922	46,698	21,015	49,773	22,398	Kaira ...	2
20,351	4,842	21,231	11,212	30,828	16,227	Broach and Panch Mahals.	3
8,054	3,812	8,289	3,701	8,695	3,339	Surat ...	4
87,411	**40,164**	**79,303**	**37,249**	**91,947**	**43,243**	**Total Gujarat.**	
						Deccan	
17,618	4,720	12,795	3,427	14,661	4,203	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
121,209	45,994	124,742	35,530	138,454	35,048	Nasik ...	7
25,231	7,604	25,601	7,714	24,460	9,009	Ahmednagar ...	8
32,655	10,934	32,641	10,930	34,735	11,630	Poona ...	9
14	4	.....	.....	5	1	Sholapur ...	10
44,684	14,962	43,301	14,501	43,025	14,405	Satara ...	11
241,411	**84,218**	**239,080**	**72,102**	**255,340**	**74,296**	**Total Deccan.**	
						Karnatak	
30,697	9,277	28,894	7,789	27,880	8,413	Belgaum ...	12
89	21	65	17	90	25	Bijapur ...	13
31,729	11,331	27,480	10,515	25,150	7,859	Dharwar ...	14
62,515	**20,629**	**56,439**	**18,321**	**53,120**	**16,297**	**Total Karnatak.**	
						Konkan	
43,762	12,542	45,291	11,626	46,653	12,017	Thana ...	15
...	...	16	5	9	2	Bombay Suburban ...	16
34,700	12,393	34,617	12,363	34,555	11,305	Kolaba ...	17
192,524	53,354	192,142	62,924	193,706	58,718	Ratnagiri ...	18
1,608	704	1,023	504	1,002	494	Kanara ...	19
272,594	**78,993**	**273,089**	**87,422**	**275,925**	**82,536**	**Total Konkan.**	
663,931	**224,004**	**647,911**	**215,094**	**676,332**	**216,372**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	7. Maize					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,228	1,763	5,106	1,837	4,523	1,887
2	Kaira ...	1,666	746	1,018	324	764	239
3	Broach and Panch Mahals	127,431	55,694	120,581	53,936	121,375	42,973
4	Surat ...	68	31	109	47	98	33
	Total Gujarat ...	**134,393**	**58,234**	**126,814**	**56,144**	**126,760**	**45,132**
	Deccan						
5	West Khandesh ...	6,479	1,597	6,712	1,642	4,918	1,130
6	East Khandesh ...	580	207	841	167	826	270
7	Nasik ...	3,377	1,474	3,389	1,168	3,211	1,074
8	Ahmednagar ...	887	668	1,117	804	1,045	732
9	Poona ...	1,345	677	1,611	620	1,305	483
10	Sholapur ...	7,751	3,871	7,950	3,935	7,233	3,590
11	Satara ...	10,535	3,434	11,140	3,572	11,491	3,241
	Total Deccan ...	**30,954**	**11,928**	**32,760**	**11,908**	**30,029**	**10,520**
	Karnatak						
12	Belgaum ...	12,488	5,404	12,596	6,190	11,689	4,241
13	Bijapur ...	1,471	693	1,932	911	1,196	659
14	Dharwar ...	25	9	43	14	58	18
	Total Karnatak ...	**13,984**	**6,106**	**14,571**	**7,115**	**12,943**	**4,918**
	Konkan						
15	Thana ...	24	5	31	6	19	4
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	1	.....	1	.....	1	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	8	2	5	1	8	2
	Total Konkan ...	**33**	**7**	**37**	**7**	**28**	**6**
	Total Bombay Presidency ...	**179,364**	**76,275**	**174,182**	**75,174**	**169,760**	**60,576**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1935-36		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
5,254	1,806	5,308	1,824	3,666	1,440	Ahmedabad ...	1
75,954	34,586	76,248	32,918	69,852	28,159	Kaira ...	2
28,189	10,294	29,157	12,079	30,132	11,012	Broach and Panch Mahals.	3
11,162	5,118	10,356	4,399	11,158	5,345	Surat ...	4
120,559	**51,804**	**121,069**	**51,220**	**114,808**	**45,956**	**Total Gujarat.**	
						Deccan	
15,357	4,628	11,195	2,999	12,996	4,350	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
7	3	11	2	11	2	Nasik ...	7
7	2	12	3	7	2	Ahmednagar ...	8
243	65	1	.....	7	1	Poona ...	9
25	6	1	.....	1	.....	Sholapur ...	10
24	5	45	11	55	15	Satara ...	11
15,663	**4,709**	**11,265**	**3,015**	**13,077**	**4,370**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	12
47	9	466	127	414	98	Bijapur ...	13
.....	.....	.....	.....	.....	.....	Dharwar ...	14
47	**9**	**466**	**127**	**414**	**98**	**Total Karnatak.**	
						Konkan	
4,496	1,177	4,364	1,144	4,651	1,083	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
3,387	1,210	3,445	1,130	3,458	1,131	Kolaba ...	17
48,953	12,283	44,202	12,215	43,766	13,186	Ratnagiri ...	18
.....	.....	.....	.....	.....	.....	Kanara ...	19
56,836	**14,670**	**52,011**	**14,489**	**51,775**	**15,400**	**Total Konkan.**	
193,105	**71,192**	**184,811**	**68,851**	**180,074**	**65,824**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 9. Other Cereals					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	11,756	3,796	11,003	4,055	8,992	3,861
2	Kaira ...	5,801	2,705	5,225	2,155	6 439	2,345
3	Broach and Panch Mahals ...	26,899	10,999	27,334	13,257	28,265	11,681
4	Surat ...	525	223	289	128	513	195
	Total Gujarat ...	**44,981**	**17,723**	**43,851**	**19,595**	**44,209**	**18,082**
	Deccan						
5	West Khandesh ...	19,092	5,114	37,858	10,143	24,841	6,654
6	East Khandesh ...	1,363	348	1,226	384	1,608	435
7	Nasik ...	35,861	13,449	35,465	9,390	34,308	9,578
8	Ahmednagar ...	45,350	11,807	23,581	6,529	22,307	6,005
9	Poona ...	21,625	6,842	20,114	5,744	22,518	7,057
10	Sholapur ...	3,039	842	1,345	355	1,430	406
11	Satara ...	39,702	10,937	38,305	10,788	40,653	9,721
	Total Deccan ...	**166,032**	**49,339**	**157,894**	**43,333**	**147,665**	**39,356**
	Karnatak						
12	Belgaum ...	91,503	11,589	77,165	20,626	79,244	19,853
13	Bijapur ...	25,526	4,653	32,018	5,005	19,619	5,004
14	Dharwar ...	84,141	23,026	70,272	16,845	83,906	20,128
	Total Karnatak ...	**201,170**	**39,268**	**179,455**	**42,476**	**182,769**	**44,985**
	Konkan						
15	Thana ...	15,152	5,330	15,065	5,293	14,828	5,210
16	Bombay Suburban...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	22,566	11,484	22,690	11,548	22,904	10,686
18	Ratnagiri ...	49,926	18,388	26,533	9,771	30,273	12,164
19	Kanara ...	118	27	77	20	38	11
	Total Konkan ...	**87,762**	**35,229**	**64,365**	**26,632**	**68,043**	**28,071**
	Total Bombay Presidency ...	**499,945**	**141,559**	**445,565**	**132,036**	**442,686**	**130,944**

OUTTURN—*contd.*

concluded

Serial No.	District	10. Total Cereals					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	57	58	59	60	61	62
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	820,520	215,689	784,691	223,595	888,484	250,196
2	Kaira ...	430,180	172,562	434,395	168,768	434,195	153,731
3	Broach and Panch Mahals.	547,090	184,718	543,934	196,622	557,669	175,763
4	Surat ...	238,984	111,840	216,102	97,674	224,140	98,454
	Total Gujarat.	**2,036,774**	**684,809**	**1,979,122**	**686,659**	**2,104,488**	**678,144**
	Deccan						
5	West Khandesh ...	720,654	143,729	729,803	162,235	705,732	154,719
6	East Khandesh ...	639,823	139,068	684,499	158,416	643,061	159,675
7	Nasik ...	1,508,205	329,465	1,547,116	240,224	1,502,145	220,074
8	Ahmednagar ...	2,033,943	295,863	2,090,890	309,761	2,054,245	279,302
9	Poona ...	1,690,055	292,623	1,717,886	287,024	1,726,961	313,759
10	Sholapur ...	1,568,401	271,847	1,615,359	284,885	1,637,295	232,701
11	Satara ...	1,160,821	258,403	1,155,801	281,177	1,149,728	251,371
	Total Deccan.	**9,321,902**	**1,730,998**	**9,541,354**	**1,723,722**	**9,419,167**	**1,611,601**
	Karnatak						
12	Belgaum ...	1,123,568	223,982	1,101,043	277,407	1,071,057	266,486
13	Bijapur ...	1,882,925	271,223	1,995,200	255,049	1,816,080	273,880
14	Dharwar ...	1,051,861	238,176	1,063,943	286,931	1,012,036	269,087
	Total Karnatak.	**4,058,354**	**733,381**	**4,160,186**	**819,387**	**3,899,173**	**809,453**
	Konkan						
15	Thana ...	395,800	182,006	394,809	179,929	394,619	164,807
16	Bombay Suburban ...	12,871	4,596	14,884	7,306	14,786	6,599
17	Kolaba ...	337,567	173,433	337,332	185,845	338,089	146,859
18	Ratnagiri ...	590,480	208,186	561,112	232,033	565,631	219,190
19	Kanara ...	157,896	69,619	154,934	67,889	155,720	68,778
	Total Konkan.	**1,494,614**	**637,840**	**1,463,571**	**673,002**	**1,469,045**	**606,233**
	Total Bombay Presidency.	**16,911,644**	**3,787,028**	**17,144,233**	**3,902,770**	**16,891,873**	**3,705,431**

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,438	453	4,962	724	4,588	765
2	Kaira ...	32,884	7,766	26,759	4,264	25,809	5,173
3	Broach and Panch Mahals ...	21,706	4,060	20,148	2,415	19,073	3,414
4	Surat ...	18,599	4,941	11,815	2,811	13,331	3,304
	Total Gujarat ...	**78,627**	**17,220**	**63,684**	**10,214**	**62,801**	**12,656**
	Deccan						
5	West Khandesh	34,884	9,966	23,827	7,660	19,202	6,171
6	East Khandesh ...	26,986	9,638	29,235	10,441	24,480	8,743
7	Nasik ...	18,894	7,423	17,567	5,020	16,778	4,795
8	Ahmednagar ...	48,078	12,018	41,187	11,768	36,388	9,105
9	Poona ...	19,861	5,463	15,213	3,756	14,662	3,639
10	Sholapur ..	50,233	10,794	41,034	11,724	29,334	8,381
11	Satara ...	39,269	12,623	41,721	14,900	37,736	10,782
	Total Deccan ...	**238,205**	**67,925**	**209,784**	**65,269**	**178,580**	**51,616**
	Karnatak						
12	Belgaum ...	39,868	10,033	51,086	12,782	46,481	14,947
13	Bijapur ...	44,523	11,131	36,476	7,816	46,520	13,191
14	Dharwar ...	40,990	12,810	45,367	14,177	41,480	14,815
	Total Karnatak ...	**125,381**	**33,974**	**132,879**	**34,775**	**134,481**	**42,953**
	Konkan						
15	Thana ...	5,417	672	5,984	740	5,869	726
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	2,163	395	2,161	395	2,128	358
18	Ratnagiri ...	2,384	419	1,167	206	1,186	209
19	Kanara ...	91	14	24	4	32	5
	Total Konkan ...	**10,055**	**1,500**	**9,336**	**1,345**	**9,215**	**1,298**
	Total Bombay Presidency ...	**452,268**	**120,619**	**415,683**	**111,603**	**385,077**	**108,523**

OUTTURN—*contd.*

12. Gram						District	Serial No.
1935-36		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
16,151	2,429	19,984	2,311	31,914	4,793	Ahmedabad ...	1
7,106	807	14,329	1,423	11,774	1,484	Kaira ...	2
72,511	13,371	70,489	8,839	77,470	13,821	Broach and Panch Mahals.	3
2,941	624	2,756	452	2,380	387	Surat ...	4
98,709	**17,231**	**107,558**	**13,025**	**123,538**	**20,485**	**Total Gujarat.**	
						Deccan	
41,891	6,752	36,964	6,072	38,426	6,659	West Khandesh ...	5
9,398	1,750	11,937	2,222	9,202	1,713	East Khandesh ...	6
106,062	22,650	128,597	21,111	122,330	19,643	Nasik ...	7
84,557	13,647	115,191	17,545	105,637	16,091	Ahmednagar ...	8
79,036	13,658	75,039	13,312	76,916	13,440	Poona ...	9
61,860	8,111	60,157	9,180	52,382	8,294	Sholapur ...	10
91,067	15,074	91,344	17,109	91,170	15,721	Satara ...	11
473,871	**81,642**	**519,229**	**86,551**	**496,063**	**81,571**	**Total Deccan.**	
						Karnatak	
34,824	3,162	40,235	4,830	45,357	6,097	Belgaum ...	12
40,416	4,090	46,741	3,547	40,902	4,771	Bijapur ...	13
39,910	5,202	47,203	6,153	43,692	7,314	Dharwar ...	14
115,150	**12,454**	**134,179**	**14,530**	**129,951**	**18,182**	**Total Karnatak.**	
						Konkan	
1,555	208	1,889	253	1,875	251	Thana ...	15
.....	.....	2	.....	4	.....	Bombay Suburban ...	16
578	105	565	104	543	86	Kolaba ...	17
163	23	69	10	50	6	Ratnagiri ...	18
425	61	129	18	74	12	Kanara ...	19
2,721	**397**	**2,654**	**385**	**2,546**	**355**	**Total Konkan.**	
690,451	**111,724**	**763,620**	**114,491**	**752,098**	**120,593**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

B—Pulses—

Serial No.	District	13. Other Pulses					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	57,852	4,391	55,424	7,374	62,495	9,851
2	Kaira ...	47,457	9,088	43,040	7,167	45,007	6,932
3	Broach and Panch Mahals ...	81,320	12,887	85,778	13,009	82,608	14,004
4	Surat ...	65,185	12,833	62,889	9,208	68,916	11,907
	Total Gujarat ...	**251,814**	**39,199**	**247,131**	**36,758**	**259,026**	**42,694**
	Deccan						
5	West Khandesh ...	157,550	28,483	170,944	34,776	145,461	26,759
6	East Khandesh ...	259,821	48,370	261,082	45,043	234,079	40,025
7	Nasik ...	189,291	40,938	192,569	29,177	193,830	27,016
8	Ahmednagar ...	173,487	23,051	179,416	26,900	166,080	22,820
9	Poona ...	94,158	15,861	84,252	12,192	84,645	13,231
10	Sholapur ...	70,631	9,982	43,830	5,822	42,112	7,057
11	Satara ...	141,643	23,173	153,830	26,295	144,156	21,973
	Total Deccan ...	**1,086,581**	**189,858**	**1,085,923**	**180,205**	**1,010,363**	**158,881**
	Karnatak						
12	Belgaum ...	103,062	13,821	125,618	18,370	121,827	17,195
13	Bijapur ...	95,530	12,439	85,689	12,146	96,323	15,554
14	Dharwar ...	159,237	24,668	155,763	21,904	160,183	25,098
	Total Karnatak ...	**357,829**	**50,928**	**367,070**	**52,420**	**378,333**	**57,847**
	Konkan						
15	Thana ...	17,781	2,358	18,171	2,434	19,454	2,572
16	Bombay Suburban ...	.....	.....	7	1	9	1
17	Kolaba ...	17,572	3,688	17,383	3,648	17,171	3,395
18	Ratnagiri ...	55,466	9,101	84,659	12,409	81,822	13,245
19	Kanara ...	5,154	771	4,703	699	4,872	792
	Total Konkan ...	**95,973**	**15,918**	**124,923**	**19,191**	**123,328**	**20,005**
	Total Bombay Presidency ...	**1,792,197**	**295,903**	**1,825,047**	**288,574**	**1,771,050**	**279,427**

OUTTURN—*contd.*

concluded

14. Total Pulses						District	Serial No.
1935-35		1934-35		1933-34			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
79,441	7,273	80,370	10,409	98,997	15,409	Ahmedabad ...	1
87,447	17,661	84,128	12,854	82,590	13,589	Kaira ...	2
175,537	30,318	176,415	24,263	179,151	31,239	Broach and Panch Mahals.	3
86,725	18,398	77,460	12,471	84,627	15,598	Surat ...	4
429,150	**73,650**	**418,373**	**59,997**	**445,365**	**75,835**	**Total Gujarat.**	
						Deccan	
234,325	45,201	231,735	48,508	203,089	39,599	West Khandesh ...	5
296,205	59,758	302,254	57,706	267,761	50,481	East Khandesh ...	6
314,247	71,011	338,733	55,308	332,938	51,454	Nasik ...	7
306,122	48,716	335,794	56,213	308,105	48,016	Ahmednagar ...	8
193,055	34,982	174,504	29,260	176,223	30,310	Poona ...	9
182,724	28,887	145,021	26,726	123,828	23,732	Sholapur ...	10
271,979	50,870	286,895	58,304	273,062	48,476	Satara ...	11
1,798,657	**339,425**	**1,814,936**	**332,025**	**1,685,006**	**292,068**	**Total Deccan.**	
						Karnatak	
177,754	27,016	216,889	35,982	213,665	38,239	Belgaum ...	12
180,469	27,660	168,906	23,509	183,745	33,516	Bijapur ...	13
240,137	42,680	248,333	42,234	245,355	47,227	Dharwar ...	14
598,360	**97,356**	**634,128**	**101,725**	**642,765**	**118,982**	**Total Karnatak.**	
						Konkan	
24,753	3,238	26,044	3,427	27,198	3,549	Thana ...	15
.....	.....	9	1	13	1	Bombay Suburban ...	16
20,313	4,188	20,109	4,147	19,342	3,839	Kolaba ...	17
58,013	9,543	85,895	12,625	83,058	13,460	Ratnagiri ...	18
5,670	846	4,856	721	4,978	809	Kanara ...	19
108,749	**17,815**	**136,913**	**20,921**	**135,089**	**21,658**	**Total Konkan.**	
2,934,916	**528,246**	**3,004,350**	**514,668**	**2,908,225**	**508,543**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1935-36		1934-35		1933-34	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	899,961	222,962	865,061	234,004	987,481	265,605
2	Kaira ...	517,627	190,223	518,523	181,622	516,785	167,320
3	Broach and Panch Mahals ...	722,627	215,036	720,349	220,885	736,820	207,002
4	Surat ...	325,709	130,238	293,562	110,145	308,767	114,052
	Total Gujarat ...	**2,465,924**	**758,459**	**2,397,495**	**746,656**	**2,549,853**	**753,979**
	Deccan						
5	West Khandesh ...	954,979	188,930	961,538	210,743	908,821	194,318
6	East Khandesh ...	936,028	198,826	985,753	216,122	910,822	210,156
7	Nasik ...	1,822,452	400,476	1,885,849	295,532	1,835,083	271,528
8	Ahmednagar ...	2,340,065	344,579	2,426,684	365,974	2,362,350	327,318
9	Poona ...	1,883,110	327,605	1,892,390	316,284	1,903,184	344,069
10	Sholapur ...	1,751,125	300,734	1,760,380	311,611	1,761,123	256,433
11	Satara ...	1,432,800	309,273	1,442,696	339,481	1,422,790	299,847
	Total Deccan ...	**11,120,559**	**2,070,423**	**11,356,290**	**2,055,747**	**11,104,173**	**1,903,669**
	Karnatak						
12	Belgaum ...	1,301,322	250,998	1,317,932	313,389	1,284,722	304,725
13	Bijapur ...	2,063,394	298,883	2,164,106	278,558	1,999,825	307,396
14	Dharwar ...	1,291,998	280,856	1,312,276	329,165	1,257,391	316,314
	Total Karnatak ...	**4,656,714**	**830,737**	**4,794,314**	**921,112**	**4,541,938**	**928,435**
	Konkan						
15	Thana ...	420,553	185,244	420,853	183,356	421,817	168,356
16	Bombay Suburban ...	12,871	4,596	14,893	7,307	14,799	6,600
17	Kolaba ...	357,880	177,621	357,941	189,992	357,931	150,698
18	Ratnagiri ...	648,493	217,729	647,007	244,658	648,889	232,650
19	Kanara ...	163,566	70,465	159,790	68,610	160,698	69,587
	Total Konkan ...	**1,603,363**	**655,655**	**1,600,484**	**693,923**	**1,604,134**	**627,891**
	Total Bombay Presidency ...	**19,846,560**	**4,315,274**	**20,148,583**	**4,417,438**	**19,800,098**	**4,213,974**

TABLE VI—PRICES
1935-36

TABLE VI—*

Retail Prices (prevailing at harvest time) of Staple Articles each District of the Bombay Presidency

Serial No.	District Headquarter Station	Rate per rupee					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	14·50	11·38	8·31	7·50	.....	11·63
2	Kaira	13·69	17·31	11·44	9·38	25·06	14·19
3	Broach } Broach and Panch Mahals.	15·25	11·25	10·00	8·00	.....	12·19
4	Godhra }	25·00*	12·50	12·31	12·00	24·25	17·25
5	Surat	11·31	11·31	9·25	7·38	.....	12·13
	Average ...	**15·95**	**12·75**	**10·26**	**8·85**	**24·66**	**13·48**
	Deccan						
6	Dhulia (West Khandesh).	16·44	13·06	11·31	7·87	.....	13·00
7	Jalgaon (East Khandesh).	14·44	12·81	11·50	8·00	.....	13·87
8	Nasik	12·00	13·50	12·69	9·38	16·25	12·50
9	Ahmednagar ...	21·81	17·31	13·75	8·69	.....	16·69
10	Poona	17·25	14·13	9·44	9·13	8·25	12·31
11	Sholapur	20·63	16·31	11·00	8·94	.....	13·81
12	Satara	17·63	16·56	9·63	9·19	.....	13·13
	Average ...	**17·17**	**14·81**	**11·33**	**8·74**	**12·25**	**13·62**
	Karnatak						
13	Belgaum	15·13	14·05	11·44	9·25	15·94	11·25
14	Bijapur	22·06	22·19	14·31	8·63	.....	13·44
15	Dharwar	15·31	15·31	12·69	9·25	.....	11·63
	Average ...	**17·50**	**17·19**	**12·81**	**9·04**	**15·94**	**12·11**
	Konkan						
16	Thana	.....	10·00	8·06	7·81	.....	10·06
17	Alibag (Kolaba) ...	.....	.....	6·50	7·56	.....	7·38
18	Ratnagiri	11·00	10·87	7·56	11·31	14·69	10·44
19	Karwar (Kanara) ...	10·13	.....	8·63	10·44	10·44	11·94
	Average ...	**10·56**	**10·44**	**7·69**	**9·28**	**12·57**	**9·95**

*For Maize.

PRICES

and of Fodder at the Headquarter Station of during 1935-36.

Serial No.	District Headquarter Station	Price per Indian Maund of 3,200 Tolas		In seers of 80 Tola			
		Jowari Kadbi	Dry Grass	Cotton (cleaned)	Tobacco	Gul	Turdal
1	2	14	13	12	11	10	9
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	1 7 0	1 3 2	1·75	1·25	4·50	6·69
2	Kaira	0 7 5	.. ...	1·75	3·25	6·44	9·00
3	Broach and Panch Mahals.	2 2 2	1 14 4	2·56	1·50	6·00	8·00
4	Godhra	.....	0 3 7	1·63	2·00	7·56	9·75
5	Surat	0 10 8	1 9 7	1·87	1·38	5·00	7·19
	Average.	**1 2 10**	**1 3 8**	**1·91**	**1·88**	**5·90**	**8·13**
	Deccan						
6	Dhulia (West Khandesh).	.....	1 1 4	1·87	3·25	7·56	6·81
7	Jalgaon (East Khandesh).	0 14 3	0 3 2	.....	2·31	6·44	8·87
8	Nasik	0 11 2	1 0 0	.. ...	2·00	5·25	6·63
9	Ahmednagar ...	0 9 9	.....	.. ...	3·00	7·44	9·13
10	Poona	1 0 0	0 13 9	1·87	4·50	9·25	8·06
11	Sholapur	1 0 0	.....	.....	2·19	8·00	8·63
12	Satara	0 9 7	1 11 9	.....	2·75	8·00	10·75
	Average.	**0 12 9**	**0 12 5**	**1·87**	**2·86**	**7·42**	**8·41**
	Karnatak						
13	Belgaum	.....	0 15 3	.....	2·00	8·94	7·63
14	Bijapur	0 9 4	.....	.....	3·00	8·00	8·00
15	Dharwar	0 3 8	0 6 7	2·00*	2·00	8·44	7·25
	Average.	**0 6 6**	**0 10 11**	**2·00**	**2·33**	**8·46**	**7·63**
	Konkan	Rice Straw.					
16	Thana	1 2 10	0 14 3	.....	2·00	4·44	6·87
17	Alibag (Kolaba) ...	0 15 4	2 0 0	.....	1·38	5·38	6·38
18	Ratnagiri	0 14 9	0 10 6	.....	2·38	6·75	6·87
19	Karwar (Kanara) ...	0 9 6	.....	.....	1·44	5·19	6·06
	Average.	**0 14 7**	**1 2 11**	.....	**1·80**	**5·44**	**6·55**

* Wholesale price for Hubli.

Report.

Season and Crop — of Presidency proper for 1935-36.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/245.

Bombay Castle, 2nd March 1937.

Letter from the Director of Agriculture (Mr. B. S. Patel), No. P. 11, dated the 3rd October 1936—Submitting the Season and Crop Report of the Presidency proper for the year 1935-36.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

N. A. FARUQUI,
Under Secretary to Government.

To

The Commissioners of Divisions,
The Director of Agriculture,
All Collectors,
The Director of Land Records,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

Bk Q 52—15

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Department of Agriculture
Bombay Presidency

Season and Crop Report of the Bombay Presidency

For the Year 1936-37

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1938

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CONTENTS.

	Paras.	Pages.
FORWARDING LETTER		iii
ANNUAL SEASON AND CROP REPORT	1–31	1–107
I—Character of the Season—		
General remarks on the character of the Season ..	1–3	1–7
II—Area cultivated and uncultivated	4–11	8–9
III—Cropped Area—		
General remarks on *kharif* and *rabi* harvests ..	12–15	10–11
Detailed remarks on the principal food and non-food crops grown	16–17	11–14
IV—Irrigated Area—		
General remarks on the different sources of irrigation and on crops irrigated	18–22	15–16
V—Outturn of Crops—		
General remarks on the estimate of outturn of *kharif* and *rabi* crops : acreage and outturn (in tons) of food-grain crops for 1933–34, 1934–35, 1935–36 ..	23–24 25	17–19 20
VI—Prices, Trade and Stock—		
General remarks : variations in prices of staple crops and food stock	26	21–24
VII—Agricultural Stock	27	25
VIII and IX—Conditions of the Agricultural Population ..	28–31	26–27
APPENDICES		
A—Area cultivated and uncultivated		29
B—Cropped area		30
C—Distribution of crops		31–33
D—Irrigated area		34
STATISTICAL TABLES		
I—Rainfall		35–37
II—Total area : area cultivated and uncultivated ..		38–43
III—Cropped area		44–65
IV—Irrigated area (details)		66–83
IV-A— ,, ,, (summary)		84–87
V—Estimated outturn of *kharif* and *rabi* crops in parts of 100		88–89
V-A—Area under food-grain crops in each district of the Bombay Presidency and its estimated outturn during 1936–37 and preceding two years ..		90–104
VI—Prices of staple articles of food and of fodder ..		105–107

No. P. 11 of 1937.

From

W. J. JENKINS, Esq.,
M.A., B.Sc., I.A.S.,
Director of Agriculture,
Bombay Presidency, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 29th September 1937.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1937.

I have the honour to be,

Sir,

Your most obedient servant,

W. J. JENKINS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1936-37.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1936-37 may, in general, be considered to have been fair over a large part of the Presidency. The rainfall received during the year was, in general, unevenly distributed, both as regards periodicity of fall and area and it was characterised by long breaks which had an adverse effect on agricultural operations and crops. In July and August the rainfall was markedly deficient over almost all the Presidency and caused considerable anxiety in the early part of the season. A long period of dry climatic conditions prevailed at this time and failure of *kharif* crops seemed imminent in parts of North Gujarat and in the eastern districts of the South Deccan and the Karnatak. In other parts of the Presidency the situation was not so acute but was by no means satisfactory. Very opportune and welcome rains in September considerably alleviated the position of the agriculturists, especially, in the drought-affected tracts and the cultivators who had suffered the complete or partial failure of their *kharif* crops, became more hopeful of a good *rabi* cropping season. The dry conditions, which prevailed in October, somewhat falsified these hopes and a second acute situation ensued which, however, was somewhat relieved by substantial rainfall in the month of November. Owing to this uncertain condition of rainfall, combined with other adverse factors such as the prevalence of dry easterly winds, low temperature and heavy attack of insect pests and plant diseases in many tracts, the yields of crops were considerably reduced in a number of districts in which "scarcity" conditions prevailed necessitating measures for the relief of the agriculturists. Accordingly, the season under review may be characterised as disappointing over large tracts of the Presidency and it was only the rainfall received in September and November which saved many districts from almost complete failure of the crops. The prolonged and unfortunate breaks in the rains resulted in considerable scarcity of fodder, grazing and drinking water in numerous centres in North Gujarat, East Deccan and East Karnatak districts which suffered most from the insufficient and unevenly distributed precipitation.

The characteristic features of the season under review may be summarised briefly as follows :—

(*a*) Light to fair ante-monsoon showers in the Deccan, the Karnatak and the South Konkan.

(*b*) Deficiency of rain in the first half of June except in the Konkan, the Mawal tract in the Deccan and the Surat district in Gujarat where rain was fairly substantial.

(*c*) Good and beneficial rain in the latter half of June almost throughout the Presidency.

(*d*) Serious deficiency of rain in July-August, although moderate rain in most of the Konkan, the Western portions of the Deccan and the Karnatak and the Surat district in Gujarat.

(*e*) September rain widespread and very opportune over most of the Presidency.

(*f*) Rain in October only in the first half of the month, light to fair in the Karnatak and the South Konkan but scanty or negligible elsewhere in the Presidency.

(*g*) November rains most opportune and much in excess of the normal all over the Presidency.

(*h*) Absence of rain in December and January except some light showers in the Karnatak in December. Advent of cold spell in North Gujarat at the end of December and the early part of January.

(*i*) February rainfall light to fair in East Karnatak but only local showers elsewhere in the presidency during this month and also in March.

(*j*) There were as usual intermittent attacks of stemborer, wilt, aphis, caterpillars and other pests in several parts of the Presidency varying in extent and intensity.

Details regarding the season in its various aspects, viz., the amount and distribution of rainfall and their effect on the character of the season in the different Divisions of the Presidency are described in the following paragraphs.

2. **Distribution of Rainfall.**—Statement I (pages 36–37) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency. The average rainfall figures for each station are those supplied by the India Meteorological Department.

Kharif Rains.—The *kharif* rains during the season under report were somewhat above the average at Thana and Ratnagiri in the Konkan. At all other district headquarter stations in the Presidency, including the hilly tracts in the Deccan and the Karnatak, these rains were much below the amount usually received.

Rabi Rains.—These were above the average everywhere in Gujarat and the Konkan except at Thana in the Konkan where they were somewhat below the standard. In the Deccan, the *rabi* rains were in excess of the normal at Dhulia (West Khandesh), Jalgaon (East Khandesh), Nasik and Sholapur and below normal elsewhere in the Division. In the Karnatak, these rains fell much below the average at all the district headquarter stations in the Division except in the hilly tracts where they slightly exceeded the usual amount.

Hot Weather Rains.—These did not present any features of special importance during the season under review.

Nature of the Season in different Divisions.

3. **Gujarat.**—There were no ante-monsoon showers in the Division. Regular monsoon commenced from about the middle of June and there was sufficient rainfall in the whole Division to start *kharif* sowings. Sowing of all *kharif* crops such as cotton, *bajri*, kodre, maize, groundnut, etc., was undertaken in right earnest and the germination of crops was also satisfactory. There were good showers in the early part of July which helped much in establishing the crops. Season seemed favourable also for interculturing operations which not only kept the fields clear and well mulched but also reduced weeding expenses considerably. Rain in the latter part of the month, however, was light and scattered and proved barely adequate for the general growth of crops. August also brought meagre rains. July and August are considered to be the heavy rainfall months and on the rain received during these months the sowing and germination of principal *kharif* crops generally depend. Due to failure of rains during these months *kharif* prospects over a large part of the Division appeared uncertain. Crops in many parts were withering and also failed wholly or partially in some areas due to inadequate soil-moisture. This was especially the case in the northern tracts of the Division. Conditions in the South were comparatively better, although even here usual vigour was wanting in the growth of crops and more rain was badly needed. Paddy was in a critical stage and in need of urgent rain nearly everywhere in the Division. In short, at the end of August many parts were threatened with famine and scarcity of water and fodder was felt over most parts of the Division. Fortunately, the good rains received in the first half of September proved a definite boon in that the standing crops in many parts regained vigour and *rabi* prospects appeared promising. The rain, however, came rather too late for the early sown *kharif* crops which had gone beyond the hope of recovery in many places and more especially in the north. Rain again ceased from the middle of September and the whole of October was practically dry and hot. This caused further deterioration of the crops which stood in urgent need of rain. The most opportune rain in the middle of November proved very beneficial. It revived the crops which were suffering from lack of moisture and also stimulated *rabi* sowings. After this there was no further rain till the end of the season. Unfortunately a cold wave of severe intensity passed over the tract at the end of December and in the early part of January and damaged the standing crops to a varying extent. The season under review was thus marked with various adverse factors and irregular rain and weather conditions and was, on the whole, disappointing.

With regard to crop pests and diseases, hairy caterpillars seriously damaged maize in the Broach and Panch Mahals districts and *bajri*, *til* and pulse crops in the Kaira district and these had, therefore, to be resown. Rust on wheat in the Ahmedabad and the Broach and Panch Mahals districts was very serious and damaged both fodder and grain considerably. Mango-hoppers caused much damage to mango trees all over Gujarat. Slight damage to crops by grasshoppers and

stemborer was reported from some areas. Cotton suffered somewhat in places from leaf-roller, boll-worm and wilt. Flag-leaf was noticed on *jowar* and scale disease on sugarcane was reported from places in the Broach and Panch Mahals districts.

North Deccan.—There were light showers of rain in the Division during the pre-monsoon period and the rain received in the first half of June was also too slight to be of any material use for sowing. Towards the end of June, however, the precipitation was favourable for sowing and growth of crops. The month of July produced inadequate rainfall and created an anxious situation as crops in some areas especially those on the lighter soils, were showing signs of withering due to want of requisite supply of soil-moisture. In August, the rainfall was again deficient almost throughout the whole Division. This further aggravated the situation and crop prospects appeared gloomy. The anxious situation was, however, greatly relieved by the widespread and copious rains received in September which not only revived the withering crops but also facilitated *rabi* sowings. In fact, these rains proved a turning point in the fortunes of the season and *rabi* prospects also appeared promising. The dry period in October that followed, however, marred the prospects over the greater part of the Division. The drought continued till the second week of November and caused suspension in *rabi* operations and deterioration in the crops already sown. There were also no further signs of rain. However, in the second week of November a strong cyclone developed and gave soaking rains lasting over ten days almost everywhere in the Division. This averted the critical situation and considerably brightened the agricultural outlook in the Division. *Rabi* sowings received an impetus as a result of these rains and the crops already sown grew with renewed vigour. The prospects of *rabi* crops were thus assured and the water supply problem which had commenced to give cause for anxiety in some areas from August onwards was practically solved. The *jowar* crop, however, was overtaken during harvest by these rains and this resulted in the lodging of the standing crop and wetting the harvested one. Fortunately the greater part of cotton harvest was over before the arrival of these rains and in parts where the crop was not yet harvested it suffered to some extent due to wetting and shedding of bolls. There was no further rain of importance in the season after this but owing to the abundant moisture in the soil left by November rains *rabi* crops, on the whole, did fairly well.

As regards crop pests and diseases the wheat crop in the Nasik district was severely damaged by rust resulting in shrivelled grain and less outturn. Wilt on cotton in the East Khandesh district was less this year. *Aphis*, prevailed on the pulse crops and grasshoppers appeared in parts. Onions and lucerne were affected by *thrips* and *aphis* respectively. The attack of leaf-curl disease was slight. *Anthracnose* and downy mildew were rather severe on grapes after the heavy rains of November and reduced the yield and spoilt the quality of the berries. Wheat was attacked by rats in some parts but the damage was negligible.

South Deccan.—There was light to fair rain during the ante-monsoon period and in the early part of June also rainfall was inadequate in the eastern portions. As a result, *kharif* sowings were confined to favourable localities only and the crops sown did not show healthy growth. The general rain received towards the end of the month, however, enabled the cultivators to undertake sowings on an extensive scale and also helped the crops in improving their condition. In the months of July and August, rainfall was considerably below the normal, particularly in the east, where it was scanty or negligible. Some useful rain was received in the tracts adjoining the Western Ghats where the crops progressed well but, in the rest of the Division, many areas were left unsown and the crops sown in anticipation of rain stood in a precarious condition and had almost withered in the lighter soils due to insufficient soil-moisture. This created considerable anxiety and the *kharif* season seemed a failure. In fact it looked like famine in the major portion of the Division and Government declared "scarcity" in some areas. Very opportune and beneficial rain in the month of September came to the immense relief of the cultivators and saved the situation. It put new life in the wilting crops and the cultivators who had given up hopes for *kharif* crops were now looking ahead for the *rabi* season. *Rabi* sowings seemed secured in most parts as a result of this rain and the situation held out promise of good yields. The absence of rain again in October, however, was unfortunate. In many places in the eastern part of the Division, lands were still left unsown for want of sufficient soil-moisture and the crops already sown were deteriorating for the same reason. In the Mawal tract crops were able to withstand the strain of the drought on account of the moisture retained by previous rain, yet even here as elsewhere in the Division more rain was badly needed to ensure successful growth of *rabi* crops and if it had not been for the substantial and general rains received in the second week of November most of the crops would have suffered heavily. The rain proved somewhat harmful to *kharif* crops ready for harvest. On the whole, however, *rabi* crops were immensely benefited by it. Later rains almost failed and although the crops in the West and those sustained on irrigation throve well, those in the eastern parts did not succeed owing to deficiency of soil-moisture. Excessive cold and occurrence of diseases in places also had a detrimental effect on the growth of crops. The season under review was thus characterised by periods of trying conditions all along but September and November rains averted what otherwise would have been a year of scarcity and famine over most of the Division. The partial failure of crops as a result of drought necessitated granting remissions and suspensions in some areas.

As regards crop pests and diseases the potato crop suffered rather badly from rust and borer and although the crops were dusted with sulphur and lime, on a large scale, the diseases could not be completely controlled. The peas-crop was affected by mildew but dusting of sulphur checked the disease. *Jowar* suffered from *Khairya* (Scab-mite) disease while *bajri* was attacked by blister-beetles in places. Several plantations were affected by roof-fungus and die-back, while lucerne, cabbage and many other vegetables suffered from *aphis*. The irrigated cotton was attacked by caterpillars and boll-worm. The sugarcane crop suffered

from borer, tip-burn and scorching of leaves during hot weather. Trouble of grasshoppers was observed on the Pravara Canals and at some other places and the crop was deprived of leaves. The grasshoppers, however, disappeared after September rains.

Karnatak.—Some light to fair showers were received during May which helped the preliminary field operations. Regular monsoon commenced in June but the rain in that month was patchy and the substantial rain received during the latter half of the month being confined to the western portion of the Division *kharif* sowings, in consequence, were restricted to areas of sufficient soil-moisture only. July rains were just sufficient in the west to keep the crops growing, although even here they needed further rain for their vigorous growth. In the east, however, rainfall was scanty so much so that a great portion of area remained unsown for want of adequate moisture in the soil and what little was sown in anticipation of rain was fading. Conditions of July prevailed in August being aggravated to a considerable degree. The crops in the West though managed to hold their own on account of some fair amount of rain received in that month still required urgent rain to save them from deterioration. Elsewhere, the situation was getting rather serious as rains in both July and August were scanty and deficient. The crops here were withering fast and practically failed in many parts. Paddy was in a critical stage and needed rain urgently everywhere. Even garden crops such as vegetables and fruit trees suffered owing to inadequate water supply in irrigation sources. Cotton sowing also was seriously disturbed due to deficient soil-moisture. Supply of fodder and drinking water had become scarce in some parts. The drought, which continued till about the middle of September, created a threatening situation and the tract seemed to face a severe famine. Situation in the west was comparatively better but far from satisfactory. Good general rain in the latter part of September greatly relieved the tension by giving a new lease of life to the withering crops. The paddy crop in the lower fields was improved but the early rice varieties in the upper fields as also the early crops like *udid*, groundnut and potatoes had passed the stage of recovery. It was after this rain that the sowing of cotton and of *rabi* crop was undertaken in right earnest. October rain, however, was received in small quantities which again led to suspension of *rabi* operations and poor germination of the crops sown. Opportune rain in the first half of November materially improved the general outlook by giving impetus to *rabi* operations, while the crops also being benefited by increased soil-moisture were stimulated in growth. The situation in the east still remained unsatisfactory there being no rain in the latter half of the month. Rainfall practically ceased from the last week of November till the end of January and the crops in the west though generally fair, those in the east showed poor development due to insufficiency of soil-moisture having been affected by disease, dry easterly winds and severe cold. Some unexpected showers in the beginning of February in the Bijapur district also proved harmful to crops. Thus, except in the west where it was only moderate, the season under review was very unsatisfactory in the Division necessitating suspensions and remissions to a varying extent in all the three districts.

With regard to crop pests and diseases the dry easterly winds were rather severe and affected the crops much during the year. The red-leaf disease to Dharwar-American and upland cottons was also severe. The *jowar* crop suffered from *Chikta* disease (exudation of sugary secretion) in place damage to crops by grasshoppers was reported from some areas in the Dharwar district.

Konkan.—The ante-monsoon rains were confined to the south of the Division where they proved helpful for preparatory tillage and it was also found possible to commence paddy sowing in some areas. Regular monsoon set in in June and gave enough rain for *kharif* sowings. These were duly finished under the ample rains of July which also enabled the undertaking of rice transplantation over most of the Division. More rain, however, was found necessary in some places in the north for further growth of crops and also for the continuance of transplanting operations. In August the rainfall was considerably below the normal with the result that crops in some parts stood in need of more rain at the end of the month. Rainfall in the first half of September was fairly heavy in amount and widespread and proved beneficial to crops. Later in the month the rain was somewhat light but although more rain was required in some areas the general outlook in the Division was satisfactory. Harvesting of early rice was by this time commenced. October rainfall was light to fair only during the first week of the month and was confined to the south of the Division. But as there was substantial previous rain, the crops had ample soil-moisture to fall back upon. The month of November brought fairly heavy rains. It was again received mostly in the first half of the month and proved somewhat excessive in places where harvesting operations were impeded and the harvested crops lying exposed on the threshing yards were damaged to some extent. The late varieties of rice were spoilt in quality by the rain resulting in the shedding of grain. These rains were also responsible for more leafy growth on mango plants but the cold weather in December caused the plants to produce new flowers. Weather conditions later in the month (*i.e.*, November) being favourable, the situation improved. The monsoon weakened considerably during the latter half of November and all crops, including the garden crops were in a flourishing condition. The early crops which are by far the most important crops in the Division, however, returned yields somewhat less than expected due to unsatisfactory distribution of the rains of the season.

As regards crop pests and diseases, the rice crop in the Kanara district was attacked by Kanne pest (Black rust) in many places and consequently the yields were reduced. In the Ratnagiri district, the attack of mango-hoppers and mildew was severe and had the effect of reducing the crop to some extent. The betelnut crop in the Kanara district suffered from Koleroga but was saved to a considerable extent by spraying and the yields of sprayed gardens were much more than those kottetyed. Wild elephants also appeared in some villages in the Kanara district and caused damage to crops.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 38–43.)

4. **Number of villages.**—The total number of villages in the Bombay Presidency decreased by one, from 22,857½ in 1935-36 to 22,856½ during the year under report. This decline was due to two villages in the Newase taluka of the Ahmednagar district being amalgamated with the adjoining villages on account of territorial changes for administrative convenience.

Sixty-seven villages in the Akrani mahal of the West Khandesh district were newly surveyed during the year under review and, hence, transferred from the class of " unavailable statistics " to that of " available statistics ".

Total Area and Reporting and Non-reporting Area.

5. **Total Area.**—This showed a slight expansion of 693 acres. The increase of 496 acres in the Dharwar district was due to the proper adjustment of figures in the survey records and of 587 acres in the Kanara district due to correction of mistakes in the previous records in respect of forest areas. Against this, there was a decrease of about 320 acres in the Thana district and of about 158 acres in the Surat district mostly due to corrections in survey records.

6. **Reporting Area.**—The total area, for which statistics are regularly collected and reported showed a net decline of 55,000 acres. The most noticeable decrease of 123,000 acres occurred in the East Khandesh district due to the area being now correctly classified as " Unsurveyed " which was previously shown as " Surveyed " through mistake and a decrease of about 17,000 acres in the Dharwar district due to correction in survey measurements. Against this there was an increase of about 86,000 acres in the West Khandesh district as a result of more survey operations. The variations in other districts are small and are mostly due to corrections in survey records.

7. **Non-reporting Area.**—The variations under this head generally correspond with those under " Reporting Area" which have been referred to above and, hence, call for no remarks.

Cropped Areas.

8. **Gross and Net Cropped Areas.**—Both these areas showed a slight decline as compared with the previous year. Thus, the gross cropped area decreased by 202,000 acres, from 29,373 thousand acres, in 1935-36 to 29,171 thousand acres in 1936-37 or by only 0·7 per cent. while the net cropped area showed a decline by 386,000 acres from 28,540 thousand acres in 1935-36 to 28,154 thousand acres during the year under report or by 1·4 per cent.

9. **Twice Cropped Area.**—This, however, showed an appreciable expansion of 184,000 acres or by 22·1 per cent. having increased from 833 thousand acres to 1,017 thousand acres. The increase was noticeable in North Gujarat, North Deccan and West Karnatak where the favourable late rains of the season enabled a second crop to be taken over larger areas than in the previous year.

10. **Assessed and Unassessed Area.**—The assessed area remained almost stationary as compared with the previous year, the increase being only 56,000 acres from 33,417 thousand acres to 33,473 thousand acres or by 0·2 per cent. only. The unassessed area, however, showed a slight increase of 4,000 acres from 270 thousand acres in 1935-36 to 274 thousand acres in 1936-37 or by 1·5 per cent.

11. **Temporary cultivation in Forest Lands and Culturable Waste.**—About 121,000 acres of forest lands were given out for temporary cultivation mainly in Ahmednagar (30,000 acres), West Khandesh (28,000 acres), Thana (24,000 acres), Sholapur (19,000 acres), Nasik (13,000 acres), Surat (4,000 acres), East Khandesh (2,000 acres), and Poona (1,000 acres) districts; while about 109,000 acres of culturable waste mainly in the West Khandesh (58,000 acres), Nasik (17,000 acres), Ahmednagar and Thana (7,000 acres each), Sholapur (5,000 acres), Ahmedabad, Poona and Belgaum (3,000 acres each), Kaira, Surat, East Khandesh, Satara, Kolaba and Kanara (1,000 acres each) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 44–65)

12. **Variations in Cropped Area.**—The main features of the season and of its effects on the area and the yield of the crops have been described elsewhere in the Report. Appendix B (page 30) shows the effect of the season under review on the areas sown as compared with the average (of ten years from 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

13. **Food Crops.**—The area under food crops, i. e., cereals and pulses, sugarcane, and fruits and vegetables, showed a rise of 71,000 acres or 0·3 per cent. over the previous year and of 709,000 acres or 3·6 per cent. as compared with the average. Among the *kharif* crops, *bajri* and rice dropped by 1,260,000 acres or 32·7 per cent. and by 141,000 acres or 7·2 per cent. respectively, as compared with the previous year. The big fall in the area under *bajri* was due partly to the extended cultivation under *kharif jowar*, but chiefly to insufficient sowing rain over a large part of the Deccan, which is the chief *bajri* tract in the Presidency, and also in many places in the Karnatak. The reduction under rice may be attributed to deficient rains at the time of sowing especially in Gujarat, where it was mainly noticeable. The area under *jowar* which is grown both as a *kharif* and *rabi* crop, showed a considerable extension of 2,098,000 acres or 26·8 per cent. as compared with the previous year. Under the *rabi* crops wheat showed a decrease of 37,000 acres or 2·2 per cent. below the previous year, although it showed an appreciable increase of 231,000 acres or 16·2 per cent. as compared with the average. The area under gram also showed a reduction of 49,000 acres or 7·1 per cent. when compared with the area occupied by the crop during the preceding year.

14. **Non-food Crops.**—The area under non-food crops, which comprise cotton, tobacco and oil-seeds, showed a decrease of 273,000 acres or 3·0 per cent. below the previous year, although it showed an increase of 182,000 acres or 2·1 per cent. when compared with the average. The most noticeable decrease was in the area under cotton which showed a decline by 449,000 acres or 10·8 per cent. when compared with the previous year. The area under tobacco also declined by 15,000 acres or 9·4 per cent. as compared with the previous year. Oil seeds on the other hand, showed an expansion of 188,000 acres or 9·6 per cent. over the preceding year and this increase may be attributed mainly to the extended cultivation under groundnut during the year under report. The net result of these variations in the food and non-food crops, as noted above, was that the total cropped area showed a slight decrease of 202,000 acres or 0·7 per cent. as compared with the previous year but an increase of 891,000 acres or 3·2 per cent. when compared with the average.

15. **Kharif and Rabi Areas.**—The following table compares, as usual, the area under the *kharif* and *rabi* crops of the year under report with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1934-35.			1935-36.			1936-37.		
	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ..	9,619	1,946	11,565	9,560	1,974	11,534	8,064	1,683	9,747
Rabi ..	7,526	1,058	8,584	7,352	961	8,313	9,376	822	10,198
Total ..	17,145	3,004	20,149	16,912	2,935	19,847	17,440	2,505	19,945

It will be seen from the above table that the *kharif* area during the year under review showed a considerable decline of 1,787,000 acres below the area of the previous year (1935-36) and of 1,818,000 acres when compared with the year previous to the last (1934-35). The *rabi* area, on the other hand, showed an increase of 1,885,000 acres and 1,614,000 acres, respectively, over the last year (1935-36) and the year preceding the last (1934-35). The net result of these variations was that the total area under cereals and pulses expanded by 98,000 acres or 0·5 per cent. over the previous year but contracted by 204,000 acres or 1·0 per cent. when compared with the year 1934-35.

16. **Variations under Principal Crops.**—The detailed remarks below explain the variations under the principal crops.

Jowari and Bajri.—The sub-joined table compares the extent of variations in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Divisions.	Jowari.			Bajri.		
	Average*.	1935-36.	1936-37.	Average*.	1935-36.	1936-37.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	672	721	349	350	331
Deccan	4,737	4,722	6,252	3,274	3,050	2,008
Karnatak	2,590	2,449	2,968	423	449	250
Total, Bombay Presidency.	7,927	7,843	9,941	4,046	3,849	2,589

* Average of ten years 1921-22 to 1930-31.

It will be seen from the above table that the area under *jowar* (chiefly *rabi*) showed an appreciable expansion of 2,098,000 acres or 26·8 per cent. and of 2,014,000 acres or 25·4 per cent., respectively, over the previous year and the average. The increase was general in all the Divisions of the Presidency, but was marked in the Deccan (+ 1,530,000 acres) and the Karnatak (+ 519,000 acres) due to favourable rains at the time of sowing. The area under *bajri*, on the other hand, showed a considerable reduction of 1,260,000 acres or 32·7 per cent. and of 1,457,000 acres or 36·0 per cent., respectively, when compared with the previous year and the average. This decrease also was general but was chiefly noticeable in the Deccan (— 1,042,000 acres) and the Karnatak (— 199,000 acres) and was, as stated before, due partly to the extended cultivation under *kharif* jowar but chiefly to the insufficient sowing rains in both the Divisions.

Rice.—The area under this crop decreased by 141,000 acres or 7·2 per cent. below the previous year from 1,972,000 acres in 1935-36 to 1,831,000 acres during the year under report. The decrease was chiefly noticeable in Gujarat (— 105,000 acres) and may be attributed to deficient rains at the sowing season. The Deccan (— 19,000 acres) and the Karnatak (— 17;000 acres) also contributed to the decrease. In the Konkan the area remained almost stationary.

Wheat.—The area under wheat declined by 37,000 acres or 2·2 per cent. below the previous year, although it showed an appreciable increase of 231,000 acres or 16·2 per cent. as compared with the average. The decrease was noticeable in Gujarat (— 83,000 acres) and South Deccan (— 66,000 acres) as a result of inadequate rains at the time of sowing. Against this there was an increase in the Karnatak (+ 66,000 acres) and the North Deccan (+ 46,000 acres) which was due to the beneficial rains in November, as many lands, which were left unsown owing to previous lack of rain, were brought under cultivation.

Oil-seeds.—The area under oil-seeds increased by 188,000 acres or 9·6 per cent. when compared with the previous year. The groundnut crop alone (+ 95,000 acres), was mainly responsible for the increase during the year under review, the variations under other oil-seeds being generally small.

The following table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year :—

Increase or decrease in thousands of acres as compared with the last year.

Oil-seeds.	Bombay Presidency.
Linseed	+ 9
Sesamum	—38
Rape seed and Mustard	....
Groundnut	+95
Castor seed	+ 4

Groundnut.—The area under groundnut increased by 95,000 acres or 10·7 per cent. from 892,000 acres in 1935-36 to 987,000 acres during the year under review. The increase was shared by all the Divisions in the Presidency as the raising of this crop requires less expense and secures ready sale in the market.

Sesamum.—The area under this crop decreased by 38,000 acres from 170,000 acres in the previous year to 132,000 acres during the year under report. The decrease was shared by all the Divisions in the Presidency and may be attributed to the insufficient rains at the time of sowing over a large part of the Presidency.

Castor-seed.—The area under castor-seed showed a slight expansion of 4,000 acres as compared with the previous year. The most noticeable increase was in Gujarat (+ 9,000 acres) as a result of favourable rain at the time of sowing. Against this there was some decrease in North Deccan (— 4,000 acres) and the Karnatak (— 1,000 acres) which may be traced to the indifferent rains at the sowing season.

Linseed.—The area under this oil-seed, which is almost exclusively a rabi crop and grown principally in the Deccan and the Karnatak showed an extension of 9,000 acres over the previous year, as the substantial rains received in November encouraged more cultivation under this crop.

Rape-seed and Mustard.—These oil-seeds are of minor importance in the Presidency, the cultivation of which is mainly confined to the North Gujarat. The area under them showed a slight decrease of 500 acres only from 18,800 acres in the previous year to 18,300 acres during the year under review. The small decrease calls for no remarks.

Cotton.—The area under cotton showed a decline of 449,000 acres from 4,163,000 acres in 1935-36 to 3,714,000 acres during the year under report or by 10·8 per cent. The decrease was noticeable in all the districts in the Deccan (— 207,000 acres) except West Khandesh and the Karnatak (— 430,000 acres) and may be attributed to inadequate rains at the sowing period. Against this there was an increase in all the districts of Gujarat (+ 188,000 acres) as a result of sufficient and favourable rain at the time of sowing.

Sugarcane.—The area under this crop remained almost stationary the variation being of 300 acres only from 83,400 acres in the previous year to 83,700 acres during the year under review or by 0·3 per cent. only. The small variation calls for no remarks.

Tobacco.—The area under tobacco contracted by 15,000 acres or 9·4 per cent. as compared with the previous year, although it expanded by 26,000 acres or 21·8 per cent. when compared with the average. The decrease was general in all the districts of the Presidency as a result of insufficient rains at the time of sowing.

Fruits and Vegetables.—The area under these showed a rise of 4,000 acres or 2·0 per cent. having increased from 199,000 acres in the previous year to 203,000 acres during the year under report. Most of the increase occurred in the Deccan (+ 4,000 acres).

17. Appendix C (pages 31–33) shows, as usual, the distribution (in each district of the Bombay Presidency) of the principal food and non-food crops in terms of percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 66–83 and 84–87.)

18. **Variations in the Irrigated Area and Crops.**—Appendix D (page 34) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

19. **Area Irrigated.**—This showed an expansion of 45,000 acres or 4·2 per cent. as compared with the previous year, having increased from 1,061,000 acres in 1935-36 to 1,106,000 acres during the year under review. The increase was mainly noticeable in the Deccan (+ 52,000 acres) where owing to the unfavourable character of rains, more necessity was felt to resort to the irrigation sources. Gujarat (+ 4,000 acres) and Konkan (+ 3,000 acres) also contributed to the increase. Against this there was a decrease of 15,000 acres in the Karnatak.

20. **Area Irrigated from different Sources of Irrigation.**

Government Canals.—The area irrigated from Government canals showed an expansion of 46,000 acres or 21·6 per cent. when compared with the previous year. The increase was marked in the Deccan (+ 56,000 acres) where owing to deficient rains and long breaks the cultivators had to resort to this important source of irrigation. Karnatak also showed a slight increase of 3,000 acres. Against this there was a decrease of 12,000 acres in North Gujarat.

Private Canals.—Irrigation from private canals, on the other hand showed a setback of 28,000 acres or 32·2 per cent. from 87,000 acres in 1935-36 to 59,000 acres during the year under report. Almost the whole of the decline was noticed in the Deccan, but the variations in each district being generally small call for no special remarks. In the Karnatak and the Konkan, irrigation by private canals almost remained stationary, while in Gujarat irrigation from this source was practically absent.

Wells.—Well-irrigation extended by 45,000 acres or 7·2 per cent. when compared with the previous year. The increase was shared by North Gujarat (+ 21,000 acres) and the Deccan (+ 24,000 acres) where owing to deficient and unseasonable rains greater necessity was felt to help the more valuable crops by resorting to this laborious and expensive method of irrigating the crops.

Tanks.—The area irrigated by tanks decreased by 33,000 acres or 29·2 per cent. from 113,000 acres in the previous year to 80,000 acres during the year under report. Almost the whole of the decrease occurred in the Karnatak, where owing to deficient rainfall and long breaks there was no sufficient stock of water in tanks.

Other Sources.—The area under irrigation from "Other Sources" showed an expansion of 15,000 acres or 57·7 per cent. having increased

from 26,000 acres in the preceding year to 41,000 acres during the year under review. Most of the increase was noticed in the Dharwar district of the Karnatak.

21. **The ratio of the irrigated area to the net cropped area.**—This was 3·9 per cent.

22. **Crops Irrigated.**

Jowar.—The area under irrigated *jowar* rose by 72,000 acres or 33·0 per cent. over the previous year. The increase occurred mostly in the Deccan (+ 64,000 acres) and exclusively in the south of the Division, where, owing to the unsatisfactory character of the rains, the crop had to be helped with irrigation on an extensive scale. Gujarat (+ 6,000 acres) also contributed to the increase.

Bajri.—Irrigated bajri also showed an increase of 15,000 acres or 42·9 per cent. as compared with the previous year. As in the case of *jowar*, the increase was contributed by the Deccan (+ 9,000 acres) and the Gujarat (+ 5,000 acres) and was due to the same reasons as mentioned under that crop.

Rice.—The area under irrigated rice declined by 31,000 acres or 18·5 per cent. when compared with the previous year. The decrease was shared by the Karnatak (— 15,000 acres), the Gujarat (— 14,000 acres) and the Deccan (— 5,000 acres) and was in sympathy with the reduction in the total area under the crop in these Divisions. Against this there was a small rise of 3,000 acres in the Konkan.

Wheat.—Irrigated wheat also showed a reduction of 8,000 acres or 4·1 per cent. having declined from 194,000 acres in the previous year to 186,000 acres during the year under review. This decrease may be attributed to the same reasons as noted under the rice crop mentioned above.

Cotton.—The area under irrigated cotton advanced by 8,000 acres or 18·6 per cent. when compared with the previous year. The increase was shared by North Gujarat (+ 5,000 acres) and the Deccan (+ 3,000 acres) where due to insufficient moisture more necessity was felt to help this valuable crop with artificial water supply.

Sugarcane.—As already noted while dealing with the crop in Chapter III, the area under sugarcane remained practically the same as in the previous year, viz., 82,000 acres.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A pages 88-89 and 90-104.)

23. **Yield of Principal Crops.**—Statement V (pages 88-89) shows the estimated yield of the principal *kharif* and *rabi* crops, taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas on the basis of twelve annas denoting the normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the Report.

24. **Outturn of crops in parts of the normal.**

A—Kharif Crops—

Jowar.—The outturn of *kharif jowar* was only half the normal in the Ahmedabad district in Gujarat and the Poona district in the Deccan due to deficiency or absence of rain during the growing period. It ranged between 58 and 67 per cent. of the normal in the Kaira and Broach and Panch Mahals districts in Gujarat, West Khandesh district in the Deccan and Belgaum and Dharwar districts in the Karnatak. It rose to about 75 per cent. of the normal in the East Khandesh, Nasik and Satara districts in the Deccan and Kanara districts in the Konkan and to 83 per cent. of the normal in the Surat district in Gujarat as a result of good rains in September.

Bajri.—The yield of the crop fell down to only half the normal in the Ahmedabad district in Gujarat and the Poona district in the Deccan as a result of deficient rain and long breaks in the middle of the season, while it varied from 54 to 67 per cent. of the normal in the Kaira and Broach and Panch Mahals districts in Gujarat, West Khandesh, Nasik and Satara districts in the Deccan and Belgaum and Dharwar districts in the Karnatak. The outturn of the crop ranged between 70 and 83 per cent. of the normal in the Surat and East Khandesh districts. It was, however, poor, viz., less than half the normal in the Ahmednagar and Sholapur districts in the Deccan and the Bijapur district in the Karnatak due to scanty rains of the season.

Rice.—With the exception of Nasik, Thana and Ratnagiri districts where the yield of the crop was about 83 per cent. of the normal and of Kolaba district where it nearly approached the normal, the outturn of the crop in other parts of the Presidency varied from 54 to 77 per cent. of the normal. In Gujarat, the crop was practically a failure being only 23 per cent. of the normal in the Kaira district and 33 per cent. in the Ahmedabad and Broach and Panch Mahals districts owing to the deficiency or absence of rain. Similarly, the outturn of the crop was only 42 per cent. of the normal in Bijapur and Dharwar districts of the Karnatak due to long breaks in the middle of the season.

Cotton.—The outturn of the late varieties of cotton was only 35 per cent. of the normal in Ahmedabad and Bijapur districts and about 58 per cent. of the normal in Broach and Panch Mahals, Belgaum and Dharwar districts. In the remaining parts of Gujarat it varied from 62 to 88 per cent. of the normal. In the Deccan, where the early varieties of cotton are generally cultivated, the yield of the crop varied from 50 to 68 per cent. of the normal in all the districts except East Khandesh and Sholapur where it ranged between 71 and 78 per cent. of the normal. It was only 36 per cent. of the normal in the Ahmednagar district. As regards the actual outturn of the crop as estimated by the number of bales it may be stated that so far as the area factor is concerned it showed a reduction of 635,000 acres or 9·6 per cent. when compared with the previous year. Thus, the total area in the Bombay Presidency including Indian States stood at 5,991,000 acres during the year under report against 6,626,000 acres in the preceding year (1935–36). The outturn also declined by 246,000 bales or by 18·2 per cent. below the previous year, i.e., from 1,350,000 bales to 1,104,000 bales. This decrease may be attributed to the prolonged breaks during the growing period and unfavourable weather conditions at the time of maturity of the crop. Of this outturn of 1,104,000 bales, 314,000 bales or 28·4 per cent. represented the yield of the long stapled cotton, viz., Broach, Dharwar and Kumpta varieties, while the remaining 790,000 bales or 71·6 per cent. belonged to the short stapled varieties of North Gujarat, Western India States Agency and Khandesh. As compared with the previous year the outturn of both the long and short staple varieties of cotton fell by 17·4 and 18·6 per cent. respectively.

Sesamum.—This oil-seed yielded between 50 and 58 per cent. of the normal in West Khandesh, Nasik and Poona districts in the Deccan, Belgaum and Dharwar districts in the Karnatak and Kaira and Broach and Panch Mahals districts in Gujarat, while its outturn ranged between 67 and 75 per cent. of the normal in the East Khandesh and Satara districts in the Deccan and Thana and Kanara districts in the Konkan. The yield of the crop was very poor, being only 25 per cent. of the normal in the Ahmednagar district and 33 per cent. of the normal in the Ahmedabad, Sholapur and Bijapur districts. It rose to about 83 per cent. of the normal in the Surat and Ratnagiri districts while it reached the full normal in the Kolaba district.

B—Rabi Crops—

Jowar (Rabi).—The *rabi jowar* yielded only half the normal in the Ahmedabad and Broach and Panch Mahals districts in Gujarat due to deficient soil moisture. In other parts of the Presidency the outturn of the crop varied from 58 to 75 per cent. of the normal except in the Ahmednagar and Bijapur districts where it came to only 42 to 33 per cent. of the normal, respectively. It rose to about 83 per cent. of the normal in the Surat district in Gujarat.

Wheat.—The yield of wheat crop was only 42 per cent. of the normal in the Ahmednagar district due to insufficient rain and between 52 and 58 per cent. of the normal in the Kaira, Broach and Panch Mahals and Poona districts. In the remaining districts of the Presidency, the outturn of the crop varied from 64 to 78 per cent. of the normal except in the East Khandesh and Nasik districts where it came up to 83 per cent. of the normal. In the Bijapur district the crop suffered seriously from deficient soil moisture and gave only 33 per cent. of the normal.

Gram.—The outturn of gram was only one third of the normal in the Ahmedabad and Bijapur districts and about half the normal in Broach and Panch Mahals, Ahmednagar, Poona and Sholapur districts. It ranged between 56 and 79 per cent. of the normal in Kaira, Surat, West Khandesh, Nasik, Satara, Belgaum, Dharwar, Thana and Kanara districts while it nearly approached the normal in East Khandesh, Kolaba and Ratnagiri districts.

Tobacco.—The outturn of the crop ranged between 51 and 67 per cent. of the normal in the Ahmedabad, Kaira and Broach and Panch Madals districts in Gujarat, in West Khandesh, Admednagar, Poona and Sholapur districts in the Deccan, in Dharwar district in the Karnatak and Thana district in the Konkan. In the East Khandesh, Nasik and Satara districts the yield came up to about 83 per cent. of the normal and in the Surat and Belgaum districts between 75 and 79 per cent. of the normal. The outturn of the crop was definitely poor in the Bijapur district being only 33 per cent. of the normal as a result of the absence or deficiency of rain.

Linseed.—The cultivation of this oil-seed is almost exclusively confined to the Deccan and the Karnatak. In the former Division the outturn of the crop varied from 50 to 75 per cent. of the normal in all the districts except in Ahmednagar and Sholapur where it came to only 42 per cent. of the normal. In the latter Division (viz. the Karnatak) the crop yielded between 58 and 67 per cent. of the normal except in the Bijapur district where the outturn came to only 33 per cent. of the normal.

Rape and mustard.—These oil-seeds gave an outturn of only half the normal in the West Khandesh district and about 58 per cent. of the normal in Poona, Belgaum and Dharwar districts. Their yields varied from 67 to 83 per cent. of the normal in Nasik and East Khandesh districts, and from 33 to 42 per cent. of the normal in the Ahmedabad and Broach and Panch Mahals districts, while it nearly approached the full normal in the Surat district in Gujarat.

Sugarcane.—The outturn of sugarcane ranged between 72 and 83 per cent. of the normal in all the districts of the Presidency except in the East Khandesh, Ahmednagar, Satara and Kolaba districts where the crop gave an yield of about 92 per cent. of the normal. It ranged between 58 and 67 per cent. of the normal in Bijapur and Dharwar districts.

25. **Outturn in Tons of Food-grain Crops.**—Statement V-A (pages 90-104) compares the average under food-grain crops (Cereals and pulses) in each district of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years.

The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1934-35.	1935-36.	1936-37.	1934-35.	1935-36.	1936-37.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat ..	2,398	2,466	2,126	746	758	485
Deccan ..	11,356	11,121	11,219	2,056	2,070	1,805
Karnatak ..	4,794	4,657	4,995	921	831	780
Konkan ..	1,601	1,603	1,605	694	656	605
Total, Bombay Presidency.	20,149	19,847	19,945	4,417	4,315	3,675

It will be seen from the above table that although the area increased by about 0·5 per cent. the yield decreased by 14·8 per cent. as compared with the previous year.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 105-107.)

26. **Prices of Principal Articles.**—Statement VI—Prices—shows the retail prices of the principal staples and of fodder, ruling at the harvest time at each district headquarter station in the Bombay Presidency. The following remarks show variations in the prices of the principal articles as compared with those during the previous year.

Jowar.—With the exception of Belgaum and Dharwar in the Karnatak, where the price of jowar was cheaper by three-fourth of a seer and one and three-fifth of a seer per rupee, respectively, it ruled dearer by one-fourth of a seer to five seers per rupee at Broach in Gujarat Sholapur in the Deccan and Bijapur in the Karnatak. At other stations in the Presidency the price of jowar rose by six and one-fifth of a seer and seven seers per rupee at Satara and Ahmednagar, respectively, in the Deccan.

Bajri.—The price of Bajri ruled easier by one-eighth of a seer to one seer per rupee at Ahmedabad in Gujarat and Belgaum in the Karnatak, while at other stations in the Presidency it was dearer from one-eighth of a seer to four and one-fourth of a seer per rupee except at Ahmednagar and Satara in the Deccan and Bijapur in the Karnatak where the price of Bajri rose by six and one-eighth of a seer to eight and one-fifth of a seer per rupee.

Wheat.—The price of wheat ruled dearer at all the stations in the Presidency from one-fifth of a seer to three and one-fourth of a seer per rupee except at Kaira in Gujarat, Nasik and Ahmednagar in the Deccan and Bijapur in the Karnatak where it rose from about four seers to five seers per rupee.

Rice.—With the exception of Jalgaon (East Khandesh) and Sholapur in the Deccan, where the price of rice remained almost stationary, it was cheaper by one-eighth of a seer to one and one-fourth of a seer at Satara in the Deccan, all the reporting stations in the Karnatak and Alibag (Kolaba) and Karwar (Kanara) in the Konkan. At the remaining places in the Presidency, the price of rice rose from one-eighth of a seer or two and one-fourth of a seer per rupee.

Gram.—The price of gram ruled dearer from two-fifth of a seer to three and two-fifth of a seer at all the district headquarter stations in the Presidency except at Kaira and Godhra (Panch Mahals) in Gujarat, Ahmednagar in the Deccan and Bijapur in the Karnatak where it rose from four and one-fourth of a seer to five and one-half of a seer per rupee. On the other hand, the price of the article ruled cheaper by one-half of a seer per rupee at Ahmedabad in Gujarat.

Tur Dal.—The price of tur dal ruled cheaper from one-eighth of a seer to four-fifth of a seer per rupee at Dhulia (West Khandesh) Nasik and Sholapur in the Deccan and at Bijapur and Dharwar in the Karnatak. At the remaining stations in the Presidency the price of this commodity rose from one-eighth of a seer to three seers per rupee.

Gul.—With the exception of Alibag (Kolaba) in the Konkan where the price of gul remained stationary it ruled easier by one-fourth of a seer to three and three-fourth of a seer per rupee at almost all the stations in the Presidency except at Satara in the Deccan where it was cheaper by six seers per rupee.

Tobacco.—The price of tobacco ruled easier by one-eighth of a seer to about one and one-half of a seer per rupee at Kaira and Surat in Gujarat, Jalgaon (East Khandesh) and Nasik in the Deccan, Belgaum in the Karnatak and Ratnagiri and Karwar (Kanara) in the Konkan. On the other hand, the price of the article rose from one-fourth of a seer to about three-fourth of a seer per rupee at Poona, Sholapur and Satara in the Deccan and Bijapur in the Karnatak. At the remaining stations in the Presidency, the price of tobacco remained stationary.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1935–36) and the averages of the preceding five years :—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of the five years ending 1935.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1936.
		1936.	1937.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	108	109	118	+ 9·3	8·3
Khandesh	93	93	106	+13·9	13·9
Kumpta*	(Not available).		131	(Not available).	

*As it was not found possible to quote the prices of "saw-ginned Dharwar" cotton, this variety being more or less non-existent from the Trade point of view, "Kumpta" cotton has been substituted during year under report. The prices of this variety for the previous years, however are not available.

Converting the above figures into prices per khandi (of 784 lbs.) they are as follows :—

Variety.	Price per khandi of 784 lbs.			Variations.	
	Average of the five years ending 1935.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1936.
		1936.	1937.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	212	214	232	+ 9·4	+ 8·4
Khandesh	182	182	207	+13·7	+13·7
Kumpta*	(Not available).		257	(Not available).	

*As it was not found possible to quote the prices of "saw-ginned Dharwar" cotton, this variety being more or less non-existent from the trade point of view, "Kumpta" cotton has been substituted during the year under report. The prices of this variety for the previous years however, are not available.

It will be seen from the above table that the prices of first two varieties, viz., Broach and Khandesh showed an improvement over those of the previous year and the averages of the five years ending 1935. It is important, however, to remember that the cotton prices, were, as usual, very sensitive to fluctuations in foreign markets. The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupee per khandi of Broach cotton at Bombay during the year under report :—

Year and month.	Price per khandi of 784 lbs.	Year and month.	Price per khandi of 784 lbs.
1936.	Rs.	*1937.*	Rs.
August	228	January	213
September	217	February	233
October	215	March	246
November	208	April	243
December	208	May	236
		June	238
		July	215

Dry Grass.—The price of Dry Grass ruled cheaper by about one anna to seven and one-fourth annas per Indian Maund at Surat in Gujarat,

Belgaum and Dharwar in the Karnatak and Alibag (Kolaba) in the Konkan. It was dearer from about an anna to about six and half annas per Indian Maund at Ahmedabad in Gujarat, Dhulia (West Khandesh), Nasik and Poona in the Deccan, while at Jalgaon (East Khandesh) and Satara in the Deccan it was dearer by fourteen annas to about a rupee per Indian Maund. At the remaining stations in the Presidency the price of dry grass was almost the same as during the previous year.

Jowari Kadbi.—The price of jowari kadbi ruled dearer from an anna to eight and half annas per Indian Maund at Ahmedabad, Kaira and Surat in Gujarat, Nasik, Poona and Sholapur in the Deccan and Dharwar in the Karnatak, while at Ahmednagar and Satara in the Deccan it ruled still dearer by about a rupee per Indian Maund. At the remaining places the price of Jowari kadbi was the same as during the previous year except at Jalgaon (East Khandesh) and Bijapur where the price was cheaper by three annas to about five annas per Indian Maund. In the Konkan where rice straw is used in place of Jowari kadbi the price of rice straw was stationary at Thana, Alibag (Kolaba) and Karwar (Kanara), while at Ratnagiri it was cheaper by about an anna per Indian Maund.

CHAPTER VII—AGRICULTURAL STOCK.

27. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1934-35.

CHAPTERS VIII AND IX.

CONDITION OF THE AGRICULTURAL POPULATION.

28. As already stated in Chapter I of the Report the season under review was not favourable. The unsatisfactory nature of the season is reflected in the considerable drop in the estimated outturn of food grain crops shown in the table below, in spite of a slight increase in the area sown. The average outturn of grain crops per acre was considerably lower than in the previous year. This decrease is attributable to the irregular and scanty rainfall which occurred over large tracts of the Presidency and by the effects of other adverse factors already detailed in Chapter I. The long breaks gave cause for considerable anxiety over most of the Presidency, and had it not been for the opportune and beneficial rains of September and November many tracts would have experienced scarcity and even famine conditions. Such was particularly the case in North Gujarat and the South-eastern portion of the Presidency which suffered most from the insufficient and unevenly distributed precipitation. As a result, shortage of drinking water prevailed and fodder and grazing presented serious difficulty in these areas. There was also considerable migration of cattle, from these tracts to more favourable localities and numerous cattle were disposed of at low prices by the cultivators who were unable to maintain them. This led Government to declare existence of " scarcity " conditions in some parts. The credit of the agriculturists was thus sinking owing to scarcity coupled with trade depression and there was no visible improvement in his general economic condition. On the other hand, the adverse conditions described above combined to depress the economic condition of the agricultural classes especially in the drought-affected areas. Government granted remissions and suspensions, distributed tagavi loans and doles and opened scarcity works to relieve the distressing situation and to ameliorate the poor lot of the agricultural classes. The following tabular statement compares the actual acreage sown and the estimated tonnage of the food grain crops in the years 1935-36 and 1936-37 :—

Division.	Area in thousands of acres.		Estimated outturn in thousands of tons.	
	1935-36.	1936-37.	1935-36.	1936-37.
	Acres.	Acres.	Tons.	Tons.
Gujarat	2,466	2,126	758	485
Deccan	11,121	11,219	2,070	1,805
Karnatak	4,657	4,995	831	780
Konkan	1,603	1,605	656	605
Total, Bombay Presidency ..	19,847	19,945	4,315	3,675

29. Although the depression in the prices of agricultural produce which became accentuated in 1930-31, still persisted during the year under report, slight signs of improvement were visible both in food and cash crops in most important centres of the Presidency. This welcome tendency is illustrated in the subjoined statement :—

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except for cotton which are recorded in rupees per Khandi of 784 lbs.

Articles.	Centre.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
A—Food crops—		Seers.	Seers.	Seers.	Seers.	Seers.
Jowari ..	Sholapur	21	20	15	21	16
Bajri ..	Nasik	12	12	11	13	11
Rice ..	Thana	9	9	9	8	7
B—Export Crop—						
Wheat ..	Ahmedabad	9	11	11	8	7
Groundnut ..	Karad	10	17	18	13	10
		Rs.	Rs.	Rs.	Rs.	Rs.
Cotton ..	Bombay (Broach) ..	199	207	261	207	234

30. As regards cattle diseases although rinderpest and foot and mouth diseases prevailed as usual in some districts they did not assume such a serious aspect as to interfere with agricultural operations.

31. Wages of agricultural labour remained almost stationary except during the scarcity period when they went down in some parts.

W. J. JENKINS,
Director of Agriculture.

APPENDIX A

Cultivated and Uncultivated Area

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency		
	1936-37	1935-36	Increase (+) or Decrease (−)
1	2	3	4
	Acres	Acres	Per cent.
A.—Cultivated Area			
Gross cropped area	29,171	29,373	−0·7
Area cropped more than once	1,017	833	+22·1
Net area cropped	28,154	28,540	−1·4
Current fallows	5,593	5,147	+8·7
Assessed ...	33,473	33,417	+0·2
Unassessed ...	274	270	+1·5
Total Cultivated Area ...	**33,747**	**33,687**	**+0·2**
B.—Uncultivated Area			
Available for cultivation (culturable waste)...	878	861	+2·0
Not available for cultivation. Forest ...	8,413	8,492	−0·9
Not available for cultivation. Others ...	5,683	5,680	+0·1
Total Uncultivated Area ...	**14,974**	**15,033**	**−0·4**
Total Area ...	**48,721**	**48,720**	.....

APPENDIX B

CROPPED AREA

[Area in thousands of acres (i.e., 000 omitted)]

Crops	Bombay Presidency				
	Average*	1935-36	1936-37	Percentage by which area in 1936-37 exceeds (+) or falls short of (−) that in	
				Average	Area in 1936-37
1	2	3	4	5	6
I.—Food Crops.	Acres	Acres	Acres	Per cent.	Per cent.
(*a*) Cereals and Pulses—					
Jowari	7,927	7,843	9,941	+25·4	+26·8
Bajri	4,046	3,849	2,589	−36·0	−32·7
Rice	1,930	1,972	1,831	−5·1	−7·2
Wheat	1,423	1,691	1,654	+16·2	−2·2
Gram	513	690	641	+25·0	−7·1
Others	3,441	3,802	3,289	−4·4	−13·5
Total Cereals and Pulses ...	19,280	19,847	19,945	+3·4	+0·5
(*b*) Sugarcane	62	83	84	+35·5	+1·2
(*c*) Other food crops†	380	430	402	+5·8	−6·5
Total Food Crops ...	19,722	20,360	20,431	+3·6	+0·3
II.—Non-food Crops.					
(*a*) Tobacco	119	160	145	+21·8	−9·4
(*b*) Oil seeds	1,256	1,958	2,146	+70·9	+9·6
(*c*) Cotton	4,283	4,163	3,714	−13·3	−10·8
(*d*) Other non-food crops‡	2,900	2,732	2,735	−5·7	+0·1
Total Non-food Crops ...	8,558	9,013	8,740	+2·1	−3·0
Total Crops ...	28,280	29,373	29,171	+3·2	−0·7

* Average of ten years 1921-22 to 1930-31.

† These include "Condiments and Spices", "Fruits and Vegetables" and "Miscellaneous Food Crops".

‡ These include "Dyes", "Drugs and Narcotics" excluding Tobacco which has been separately noted, "Fodder" and "Miscellaneous Non-food Crops".

APPENDIX C.

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food								
		Cereals and pul								
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad	...	10	...	26	9	...	...	1	2
2	Kaira	4	2	...	8	17	2	...	1	16
3	Broach and Panch Mahals...	6	4	...	12	3	1	10	4	11
4	Surat	12	1	...	10	...	1	...	...	10
	Average ... 1936-37 ...	5	5	...	15	7	1	3	2	9
	1935-36 ...	7	7	...	15	7	2	3	2	11
	Deccan									
5	West Khandesh	3	7	...	18	15	1	1	3	14
6	East Khandesh	...	3	...	17	12	...	...	1	17
7	Nasik	3	12	...	11	32	5	...	4	9
8	Ahmednagar	1	6	...	65	7	1	...	3	2
9	Poona	4	3	...	54	14	2	...	3	3
10	Sholapur	...	1	...	75	...	...	...	2	1
11	Satara	3	2	...	30	12	2	1	4	9
	Average ... 1936-37 ...	2	5	...	40	13	1	...	3	8
	1935-36 ...	2	5	...	30	20	1	...	3	10
	Karnatak									
12	Belgaum	6	6	...	35	7	2	1	2	14
13	Bijapur	...	10	...	62	4	...	...	2	3
14	Dharwar	6	11	...	25	...	2	...	2	13
	Average ... 1936-37 ...	4	10	...	43	3	1	...	2	9
	1935-36 ...	4	8	...	35	6	1	...	2	10
	Konkan									
15	Thana	53	...	...	...	...	7	...	...	7
16	Bombay Suburban ...	44	...	...	...	...	...	...	...	...
17	Kolaba	65	...	...	...	...	8	...	...	11
18	Ratnagiri	37	...	...	...	...	24	...	...	20
19	Kanara	64	...	...	...	...	1	...	...	3
	Average ... 1936-37 ...	51	...	...	...	...	13	...	...	12
	1935-36 ...	51	...	...	...	...	13	...	...	12
	Average of Bombay Presidency. 1936-37 ...	6	6	...	34	9	2	1	2	8
	1935-36 ...	7	5	...	27	13	2	1	2	10

Distribution of Crops

district of the Bombay Presidency for 1936-37

Food crops			Non-food crops				Total			District	Serial No.
Total cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
										BOMBAY PRESIDENCY	
										Gujarat	
48	1	49	34	7	10	51	49	51	100	Ahmedabad ...	1
50	1	51	15	8	26	49	51	49	100	Kaira ...	2
51	1	52	29	8	11	48	52	48	100	Broach and Panch Mahals ...	3
34	2	36	26	1	37	64	36	64	100	Surat ...	4
47	1	48	28	6	18	52	48	52	100	1936-37 } Average	
54	2	56	23	4	17	44	56	44	100	1935-36 }	
										Deccan	
62	1	63	29	7	1	37	63	37	100	West Khandesh ...	5
50	2	52	35	12	1	48	52	48	100	East Khandesh ...	6
76	2	78	4	6	12	22	78	22	100	Nasik ...	7
85	1	86	2	10	2	14	86	14	100	Ahmednagar ...	8
83	3	86	1	6	7	14	86	14	100	Poona ...	9
79	1	80	1	8	11	20	80	20	100	Sholapur ...	10
63	3	66	...	10	24	34	66	34	100	Satara ...	11
72	2	74	9	9	8	26	74	26	100	1936-37 } Average	
71	2	73	10	8	9	27	73	27	100	1935-36 }	
										Karnatak	
73	3	76	8	6	10	24	76	24	100	Belgaum ...	12
81	1	82	10	7	1	18	82	18	100	Bijapur ...	13
59	4	63	26	6	5	37	63	37	100	Dharwar ...	14
72	2	74	15	6	5	26	74	26	100	1936-37 } Average	
66	2	68	21	6	5	32	68	32	100	1935-36 }	
										Konkan	
67	1	68	...	1	31	32	68	32	100	Thana ...	15
44	8	52	...	2	46	48	52	48	100	Bombay Suburban ...	16
84	1	85	...	1	14	15	85	15	100	Kolaba ...	17
81	2	83	...	4	13	17	83	17	100	Ratnagiri ...	18
68	6	74	...	5	21	26	74	26	100	Kanara ...	19
76	2	78	...	2	20	22	78	22	100	1936-37 } Average	
76	2	78	...	2	20	22	78	22	100	1935-36 }	
68	2	70	13	7	10	30	70	30	100	1936-37 } Average of Bombay Presidency.	
67	2	69	14	7	10	31	69	31	100	1935-36 }	

BP Bk Q 68—3

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency		
	1935-36	1936-37	Increase (+) or decrease (−) per cent.
1	2	3	4
	Acres	Acres	Per cent.
A—Area irrigated.			
Irrigated from Government canals	213	259	+21·6
Do. private canals	87	59	−32·2
Do. wells	622	667	+ 7·2
Do. tanks	113	80	−29·2
Do. other sources	26	41	+57·7
Total, A—Area irrigated ...	1,061	1,106	+ 4·2
B—Crops irrigated.			
Rice	168	137	−18·5
Wheat	194	186	− 4·1
Barley	12	13	+ 8·3
Jowari	218	290	+33·0
Bajri	35	50	+42·9
Maize	23	29	+26·1
Other cereals and pulses	99	87	−12·1
Sugarcane	82	82	.....
Other food crops	165	155	− 6·1
Cotton	43	51	+18·6
Other non-food crops	181	181	.....
Total, B—Crops irrigated ...	1,220	1,261	+ 3·4

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

TABLE I

TABLE I—

Rainfall from 1st June 1936 to 31st May 1937, as compared Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1936 to 30th September 1936)				Rabi rains (1st October 1936 to 28th February 1937)			
		Average		1936		Average		1936-37	
		Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days
1	2	3	4	5	6	7	8	9	10
		Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
	Gujarat								
1	Ahmedabad ...	27·38	32	21·13	26	0·91	2	1·06	4
2	Kaira ...	31·33	36	19·69	25	1·06	2	1·11	6
3	Godhra (Broach and Panch Mahals)	36·88	41	22·88	29	1·31	3	1·61	6
4	Broach (Broach and Panch Mahals)	37·38	40	20·87	27	1·97	2	4·21	5
5	Surat ...	38·48	43	24·17	39	2·19	3	3·64	4
	Deccan								
6	Dhulia (West Khandesh) ...	19·30	30	12·94	28	2·82	4	6·42	
7	Jalgaon (East Khandesh) ...	26·26	40	20·03	35	2·19	4	9·38	6
8	Nasik ...	25·26	41	18·55	43	3·59	6	5·23	6
9	Ahmednagar ...	17·45	27	7·15	17	3·50	6	3·11	5
10	Poona ...	20·28	36	13·91	30	5·00	8	3·83	6
11	Sholapur ...	21·85	31	12·08	27	4·94	7	7·38	7
12	Satara ...	32·07	53	25·54	53	5·19	9	5·02	8
13	Hilly Deccan Tracts* ...	63·67	70	57·26	79	4·29	7	3·72	5
	Karnatak								
14	Belgaum ...	38·84	61	34·39	76	6·96	11	5·90	12
15	Bijapur ...	14·10	23	5·95	12	4·58	7	2·32	5
16	Dharwar ...	20·08	44	15·19	25	7·68	12	2·56	8
17	Hilly Karnatak Tracts* ...	58·97	66	58·08	69	6·89	11	7·12	13
	Konkan								
18	Thana ...	92·81	86	128·19	105	3·74	5	3·31	5
19	Alibag (Kolaba) ...	81·18	76	72·71	82	3·15	4	3·59	6
20	Ratnagiri ...	93·62	84	101·47	90	4·88	7	7·26	7
21	Karwar (Kanara) ...	108·50	90	103·16	90	7·87	10	14·80	12

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency.

Hot weather rains (1st March 1937 to 31st May 1937)				Total				District Headquarter Station	Serial No.
Average		1937		Average		1936-37			
Rainfall 11	Rainy days 12	Rainfall 13	Rainy days 14	Rainfall 15	Rainy days 16	Rainfall 17	Rainy days 18	2	1
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.		
								Gujarat	
0·54	1	...	...	28·83	35	22·19	30	Ahmedabad	1
0·46	1	...	...	32·85	39	20·80	31	Kaira	2
0·59	1	...	...	38·78	45	24·49	35	Godhra (Broach and Panch Mahals)	3
0·34	1	0·03	...	39·69	43	25·11	32	Broach (Broach and Panch Mahals)	4
0·30	1	...	...	40·97	47	27·81	43	Surat	5
								Deccan	
0·42	1	...	...	22·54	35	19·36	37	Dhulia (West Khandesh) ...	6
0·61	1	...	...	29·06	45	29·41	41	Jalgaon (East Khandesh) ...	7
1·13	1	...	...	29·98	48	23·78	49	Nasik	8
1·38	3	3·02	2	22·33	36	13·28	24	Ahmednagar	9
1·83	3	2·41	3	27·11	47	20·15	39	Poona	10
1·66	3	4·36	8	28·45	41	23·82	42	Sholapur	11
2·49	5	3·26	3	39·75	67	33·82	64	Satara	12
1·48	3	1·59	2	69·44	80	62·60	86	Hilly Deccan Tracts* ...	13
								Karnatak	
4·33	9	6·42	7	50·13	81	46·71	95	Belgaum	14
2·22	6	4·04	5	20·90	36	12·31	22	Bijapur	15
5·12	10	7·75	11	32·88	66	25·60	44	Dharwar	16
3·88	7	3·31	6	69·74	84	68·51	88	Hilly Karnatak Tracts* ...	17
								Konkan	
1·04	1	...	...	97·59	92	131·50	111	Thana	18
0·96	1	...	...	85·29	81	76·30	88	Alibag (Kolaba)	19
1·48	2	1·02	1	99·98	93	109 75	98	Ratnagiri	20
3·75	4	7·08	5	120·12	104	125·04	107	Karwar (Kanara)	21

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,527	123,863	2,341,664	1,549,170	88,783	1,637,953
2	Kaira ...	1,033,456	46,619	986,837	820,058	32,383	852,441
3	Broach and Panch Mahals:	1,968,433	135,579	1,832,854	1,129,790	110,173	1,239,963
4	Surat ...	1,058,221	24,825	1,033,396	796,692	23,814	820,506
	Total Gujarat ...	6,525,637	330,886	6,194,751	4,295,710	255,153	4,550,863
	Deccan						
5	West Khandesh ...	3,480,857	862,466	2,618,391	1,690,394	25,050	1,715,444
6	East Khandesh ...	2,908,700	123,122	2,785,578	2,019,341	5,212	2,024,553
7	Nasik ...	3,771,633	15,294	3,756,339	2,264,317	8,540	2,272,857
8	Ahmednagar ...	4,242,331	33,425	4,208,906	2,825,024	24,833	2,849,857
9	Poona ...	3,427,675	39,804	3,387,871	2,174,801	21,400	2,196,201
10	Sholapur ...	2,924,103	72,778	2,851,325	2,160,164	49,851	2,210,015
11	Satara ...	3,133,800	108,413	3,025,387	2,200,692	69,987	2,270,679
	Total Deccan ...	23,889,099	1,255,302	22,633,797	15,334,733	204,873	15,539,606
	Karnatak						
12	Belgaum ...	2,937,748	74,206	2,863,542	1,866,308	29,787	1,896,095
13	Bijapur ...	3,652,730	695	3,652,035	2,791,975	311	2,792,286
14	Dharwar ...	2,949,862	77,225	2,872,637	2,201,876	58,219	2,260,095
	Total Karnatak ...	9,540,340	152,126	9,388,214	6,860,159	88,317	6,948,476
	Konkan						
15	Thana ...	2,198,167	34,234	2,163,933	625,753	8,771	634,524
16	Bombay Suburban ...	91,016	13,477	77,539	22,254	6,742	28,996
17	Kolaba ...	1,385,625	64,068	1,321,557	396,001	27,177	423,178
18	Ratnagiri ...	2,564,310	1,888,320	675,990	199,508	604,185	803,693
19	Kanara ...	2,527,414	.....	2,527,414	241,542	.....	241,542
	Total Konkan ...	8,766,532	2,000,099	6,766,433	1,485,058	646,875	2,131,933
	Total Bombay Presidency.	48,721,608	3,738,413	44,983,195	27,975,660	1,195,218	29,170,878

*These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency in 1936-37

AREA							
Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
32,516	591	33,107	1,516,654	88,192	1,604,846	Ahmedabad ...	1
20,073	187	20,260	799,985	32,196	832,181	Kaira ...	2
62,524	6,829	69,353	1,067,266	103,344	1,170,610	Broach and Panch Mahals.	3
50,168	1,085	51,253	746,524	22,729	769,253	Surat ...	4
165,281	**8,692**	**173,973**	**4,130,429**	**246,461**	**4,376,890**	**Total Gujarat.**	
						Deccan	
153,955	146	154,101	1,536,439	24,904	1,561,343	West Khandesh ...	5
73,960	.....	73,960	1,945,381	5,212	1,950,593	East Khandesh ...	6
108,204	161	108,365	2,156,113	8,379	2,164,492	Nasik ...	7
52,318	224	52,542	2,772,706	24,609	2,797,315	Ahmednagar ...	8
140,946	1,129	142,075	2,033,855	20,271	2,054,126	Poona ...	9
31,818	446	32,264	2,128,346	49,405	2,177,751	Sholapur ...	10
131,799	6,376	138,175	2,068,893	63,611	2,132,504	Satara ...	11
693,000	**8,482**	**701,482**	**14,641,733**	**196,391**	**14,838,124**	**Total Deccan.**	
						Karnatak	
32,859	284	33,143	1,833,449	29,503	1,862,952	Belgaum ...	12
12,449	.....	12,449	2,779,526	311	2,779,837	Bijapur ...	13
19,046	108	19,154	2,182,830	58,111	2,240,941	Dharwar ...	14
64,354	**392**	**64,746**	**6,795,805**	**87,925**	**6,883,730**	**Total Karnatak.**	
						Konkan	
7,800	61	7,861	617,953	8,710	626,663	Thana ...	15
134	.....	134	22,120	6,742	28,862	Bombay Suburban ...	16
16,265	446	16,731	379,716	26,731	406,447	Kolaba ...	17
9,889	25,186	35,075	189,619	578,999	768,618	Ratnagiri ...	18
16,857	.....	16,857	224,685	.....	224,685	Kanara ...	19
50,965	**25,693**	**76,658**	**1,434,093**	**621,182**	**2,055,275**	**Total Konkan**	
973,600	**43,259**	**1,016,859**	**27,002,060**	**1,151,959**	**28,154,019**	**Total Bombay Presidency.**	

within the years shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	243,061	33,969	277,030	1,759,715	122,161	1,881,876
2	Kaira ...	24,727	3,645	28,372	824,712	35,841	860,553
3	Broach and Panch Mahals.	105,014	21,084	127,098	1,173,280	124,428	1,297,708
4	Surat ...	20,810	356	21,166	767,334	23,085	790,419
	Total Gujarat ...	**394.612**	**59.054**	**453.666**	**4.525,041**	**305,515**	**4,830,556**
	Deccan						
5	West Khandesh ...	133,955	850	134,805	1,670,394	25,754	1,696,148
6	East Khandesh ...	122,264	827	123,091	2,067,645	6,039	2,073,684
7	Nasik ...	355,083	3,244	358,327	2,511,196	11,623	2,522,819
8	Ahmednagar ...	447,485	2,286	449,771	3,220,191	26,895	3,247,086
9	Poona ...	503,028	18,016	521,044	2,536,883	38,287	2,575,170
10	Sholapur ...	363,545	14,548	378,093	2,491,891	63,953	2,555,844
11	Satara ...	193,210	12,522	205,732	2,262,103	76,133	2,338,236
	Total Deccan ...	**2.118.570**	**52.293**	**2,170.863**	**16.760.303**	**248.684**	**17,008,987**
	Karnatak						
12	Belgaum ...	329,856	21,344	351,200	2,163,305	50,847	2,214,152
13	Bijapur ...	472,823	90	472,913	3,252,349	401	3,252,750
14	Dharwar ...	183,648	8,729	192,377	2,366,478	66,840	2,433,318
	Total Karnatak ...	**986.327**	**30.163**	**1,016.490**	**7.782.132**	**118.088**	**7,900.220**
	Konkan						
15	Thana ...	359,322	24,058	383,380	977,275	32,768	1,010,043
16	Bombay Suburban ...	15,014	3,960	18,974	37,134	10,702	47,836
17	Kolaba ...	369,097	22,514	391,611	748,813	49,245	798,058
18	Ratnagiri ...	236,251	814,021	1,050,272	425,870	1,393,020	1,818,890
19	Kanara ...	107,902	.....	107,902	332,587	.....	332,587
	Total Konkan ...	**1,087,586**	**864,553**	**1,952,139**	**2.521,679**	**1.485,735**	**4,007,414**
	Total Bombay Presidency.	**4,587,095**	**1,006,063**	**5.593.158**	**31.589.155**	**2,158,022**	**33,747.177**

AREA—*contd.*

AREA—*contd.*

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
1,756,670	122,147	1,878,817	3,045	14	3,059	Ahmedabad ...	1
822,530	35,814	858,344	2,182	27	2,209	Kaira ...	2
1,172,823	124,428	1,297,251	457	.....	457	Broach and Panch Mahals.	3
762,979	23,085	786,064	4,355	.....	4,355	Surat ...	4
4,515,002	**305,474**	**4,820,476**	**10,039**	**41**	**10,080**	**Total Gujarat.**	
						Deccan	
1,577,513	25,691	1,603,204	92,881	63	92,944	West Khandesh ...	5
2,063,764	6,039	2,069,803	3,881	.....	3,881	East Khandesh ...	6
2,477,719	11,623	2,489,342	33,477	.....	33,477	Nasik ...	7
3,182,847	26,895	3,209,742	37,344	.....	37,344	Ahmednagar ...	8
2,508,509	38,287	2,546,796	28,374	.....	28,374	Poona ...	9
2,467,793	63,953	2,531,746	24,098	.....	24,098	Sholapur ...	10
2,261,059	76,133	2,337,192	1,044	.....	1,044	Satara ...	11
16,539,204	**248,621**	**16,787,825**	**221,099**	**63**	**221,162**	**Total Deccan.**	
						Karnatak	
2,160,158	50,847	2,211,005	3,147	.....	3,147	Belgaum ...	12
3,252,223	401	3,252,624	126	.....	126	Bijapur ...	13
2,366,313	66,840	2,433,153	165	.....	165	Dharwar ...	14
7,778,694	**118,088**	**7,896,782**	**3,438**	.....	**3,438**	**Total Karnatak.**	
						Konkan	
940,335	32,768	973,103	36,940	.....	36,940	Thana ...	15
37,086	10,702	47,788	48	.....	48	Bombay Suburban ...	16
747,686	49,245	796,931	1,127	.....	1,127	Kolaba ...	17
425,851	1,393,015	1,818,866	19	5	24	Ratnagiri ...	18
331,507	.....	331,507	1,080	.....	1,080	Kanara ...	19
2,482,465	**1,485,730**	**3,968,195**	**39,214**	**5**	**39,219**	**Total Konkan.**	
31,315,365	**2,157,913**	**33,473,278**	**273,790**	**109**	**273,899**	**Total Bombay Presidency.**	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
					Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	76,725	342	77,067	9,115	.....	9,115
2	Kaira ...	13,948	1,575	15,523	.....	.....	.....
3	Broach and Panch Mahals.	100,255	15	100,270	205,625	153	205,778
4	Surat ...	44,924	18	44,942	46,206	.....	46,206
	Total Gujarat ...	235,852	1,950	237,802	260,946	153	261,099
	Deccan						
5	West Khandesh ...	162,049	130	162,179	507,487	835,600	1,343,087
6	East Khandesh ...	62,580	.....	62,580	333,281	76,012	409,293
7	Nasik ...	42,892	.....	42,892	801,768	1,268	803,036
8	Ahmednagar ...	32,106	.....	32,106	434,796	.....	494,796
9	Poona ...	12,627	90	12,717	407,489	14	407,503
10	Sholapur ...	16,335	.....	16,335	95,518	.....	95,518
11	Satara ...	19,232	5,123	24,355	441,695	434	442,129
	Total Deccan ...	347,821	5,343	353,164	3,082,034	913,328	3,995,362
	Karnatak						
12	Belgaum ...	55,152	856	56,008	447,157	.....	447,157
13	Bijapur ...	37,480	.....	37,480	173,961	.....	173,961
14	Dharwar ...	40,382	261	40,643	236,163	.....	236,163
	Total Karnatak ...	133,014	1,117	134,131	857,281	.....	857,281
	Konkan						
15	Thana ...	51,189	.....	51,189	890,655	656	891,311
16	Bombay Suburban ...	15,252	1	15,253	2,545	.....	2,545
17	Kolaba ...	20,065	104	20,169	327,296	1,357	328,653
18	Ratnagiri ...	5,666	3,674	9,340	9,004	3,434	12,438
19	Kanara ...	56,902	.....	56,902	2,064,416	.....	2,064,416
	Total Konkan ...	149,074	3,779	152,853	3,293,916	5,447	3,299,363
	Total Bombay Presidency.	865,761	12,189	877,950	7,494,177	918,928	8,413,105

AREA—*concld.*

AREA							
for cultivation			Total uncultivated area			District	Serial No.
Others							
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
496,109	1,360	497,469	581,949	1,702	583,651	Ahmedabad ...	1
148,177	9,203	157,380	162,125	10,778	172,903	Kaira ...	2
353,694	10,983	364,677	659,574	11,151	670,725	Broach and Panch Mahals.	3
174,932	1,722	176,654	266,062	1,740	267,802	Surat ...	4
1,172,912	**23,268**	**1,196,180**	**1,669,710**	**25,371**	**1,695,081**	**Total Gujarat.**	
						Deccan	
278,461	982	279,443	947,997	836,712	1,784,709	West Khandesh ...	5
322,072	41,071	363,143	717,933	117,083	835,016	East Khandesh ...	6
400,463	2,403	402,886	1,245,143	3,671	1,248,814	Nasik ...	7
461,813	6,530	468,343	988,715	6,530	995,245	Ahmednagar ...	8
430,872	1,413	432,285	850,988	1,517	852,505	Poona ...	9
247,581	8,825	256,406	359,434	8,825	368,259	Sholapur ...	10
302,357	26,723	329,080	763,284	32,280	795,564	Satara ...	11
2,443,639	**87,947**	**2,531,586**	**5,873,494**	**1,006,618**	**6,880,112**	**Total Deccan.**	
						Karnatak	
197,928	22,503	220,431	700,237	23,359	723,596	Belgaum ...	12
188,245	294	188,539	399,686	294	399,980	Bijapur ...	13
229,614	10,124	239,738	506,159	10,385	516,544	Dharwar ...	14
615,787	**32,921**	**648,708**	**1,606,082**	**34,038**	**1,640,120**	**Total Karnatak.**	
						Konkan	
244,814	810	245,624	1,186,658	1,466	1,188,124	Thana ...	15
22,608	2,774	25,382	40,405	2,775	43,180	Bombay Suburban ...	16
225,383	13,362	238,745	572,744	14,823	587,567	Kolaba ...	17
235,460	488,192	723,642	250,120	495,300	745,420	Ratnagiri ...	18
73,509	.....	73,509	2,194,827	.....	2,194,827	Kanara ...	19
801,764	**505,138**	**1,306,902**	**4,244,754**	**514,364**	**4,759,118**	**Total Konkan.**	
5,034,102	**649,274**	**5,683,376**	**13,394,040**	**1,580,391**	**14,974,431**	**Total, Bombay Presidency.**	

TABLE III—

Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Esti-mated	Total	Reported	Esti-mated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	4,024	75	4,099	149,340	7,235	156,575
2	Kaira ...	35,543	544	36,087	11,749	698	12,447
3	Broach and Panch Mahals ...	67,017	8,340	75,357	45,018	1,709	46,727
4	Surat ...	94,833	2,143	96,976	3,747	7	3,754
	Total Gujarat ...	**201,417**	**11,102**	**212,519**	**209,854**	**9,649**	**219,503**
	Deccan						
5	West Khandesh ...	44,265	1,188	45,453	124,229	2,346	126,575
6	East Khandesh ...	640	75	715	60,364	...	60,364
7	Nasik ...	62,581	897	63,478	283,175	1,104	284,279
8	Ahmednagar ...	19,696	...	19,696	156,104	775	156,879
9	Poona ...	86,929	2,504	89,433	62,952	1,621	64,573
10	Sholapur ...	2,493	29	2,522	21,086	541	21,627
11	Satara ...	55,547	4,180	59,727	53,252	1,802	55,054
	Total Deccan ...	**272,151**	**8,873**	**281,024**	**761,162**	**8,189**	**769,351**
	Karnatak						
12	Belgaum ...	115,910	2,688	118,598	121,141	506	121,647
13	Bijapur ...	2,302		2,302	291,757	...	291,757
14	Dharwar ...	138,606	949	139,555	243,939	7,851	251,790
	Total Karnatak ...	**256,818**	**3,637**	**260,455**	**656,837**	**8,357**	**665,194**
	Konkan						
15	Thana ...	329,325	3,670	332,995	102	...	102
16	Bombay Suburban ...	9,629	2,973	12,602	...	...	.....
17	Kolaba ...	257,527	19,344	276,871	...	...	.....
18	Ratnagiri ...	80,603	218,517	299,120	...	...	.....
19	Kanara ...	155,055	...	155,055	...	...	.....
	Total Konkan ...	**832,139**	**244,504**	**1,076,643**	**102**	**...**	**102**
	Total Bombay Presidency .	**1,562,525**	**268,116**	**1,830,641**	**1,627,955**	**26,195**	**1,654,150**

* Of this rice area, Belgaum had 344 acres, Ratnagiri 7,979 acres

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	17,404	Surat ...	17,532	Nasik ...	210,108
Kaira ...	9,344	West Khandesh.	207,472	Ahmednagar ...	1,848,022
Broach and Panch Mahals.	131,546	East Khandesh...	5,225	Poona ...	1,118,315

CROPS
of the Bombay Presidency in 1936-37

and Pulses

3. Barley			4. Jowari†			District	Serial No.
Reported	Esti-mated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
4,178	211	4,389	392,675	26,758	419,433	Ahmedabad ...	1
367	4	371	65,891	2,020	67,911	Kaira ...	2
1,371	131	1,502	139,492	7,510	147,002	Broach and Panch Mahals...	3
...	...	...	81,660	3,467	85,127	Surat ...	4
5,916	**346**	**6,262**	**679,718**	**39,755**	**719,473**	**Total Gujarat.**	
						Deccan	
...	...	...	297,620	8,636	306,256	West Khandesh ...	5
...	...	...	334,389	1,145	335,534	East Khandesh ...	6
...	...	...	247,467	407	247,874	Nasik ...	7
89	3	92	1,833,037	14,985	1,848,022	Ahmednagar ...	8
463	...	463	1,183,262	6,757	1,190,019	Poona ...	9
917	7	924	1,619,279	35,157	1,654,436	Sholapur ...	10
2,706	139	2,845	651,873	17,631	669,504	Satara ...	11
4,175	**149**	**4,324**	**6,166,927**	**84,718**	**6,251,645**	**Total Deccan.**	
						Karnatak	
2,517	175	2,692	645,863	9,755	655,618	Belgaum ...	12
5,438	...	5,438	1,740,328	98	1,740,426	Bijapur ...	13
...	...	...	555,393	16,919	572,312	Dharwar ...	14
7,955	**175**	**8,130**	**2,941,584**	**26,772**	**2,968,356**	**Total Karnatak.**	
						Konkan	
...	...	...	781	.....	781	Thana ...	15
...	...	...	...	.....	.....	Bombay Suburban ...	16
...	...	...	...	.....	.....	Kolaba ...	17
...	...	...	...	.....	.....	Ratnagiri ...	18
...	...	...	493	.....	493	Kanara ...	19
...	...	...	**1,274**	.....	**1,274**	**Total Konkan.**	
18,046	**670**	**18,716**	**9,789,503**	**151,245**	**9,940,748**	**Total Bombay Presidency.**	

and Kanara 8,191 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur ...	1,654,436	Bijapur ...	1,633,607
Satara ...	412,379	Dharwar ...	106,427
Belgaum ...	242,938	Thana ...	781

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	143,827	5,663	149,490	907	13	920
2	Kaira ...	140,769	6,101	146,870	14,853	1,362	16,215
3	Broach and Panch Mahals.	26,290	5,158	31,448	9,451	3,308	12,759
4	Surat ...	3,613	22	3,635	6,516	225	6,741
	Total Gujarat ...	**314,499**	**16,944**	**331,443**	**31,727**	**4,908**	**36,635**
	Deccan						
5	West Khandesh ...	261,535	2,387	263,922	14,200	134	14,334
6	East Khandesh ...	238,737	574	239,311	...	...	...
7	Nasik ...	719,914	1,249	721,163	105,499	620	106,119
8	Ahmednagar ...	199,510	974	200,484	27,118	...	27,118
9	Poona ...	295,291	2,495	297,786	33,551	198	33,749
10	Sholapur ...	8,377	307	8,684	6	...	6
11	Satara ...	269,366	6,920	276,286	38,919	3,845	42,764
	Total Deccan ...	**1,992,730**	**14,906**	**2,007,636**	**219,293**	**4,797**	**224,090**
	Karnatak						
12	Belgaum ...	133,184	5,597	138,781	30,316	1,611	31,927
13	Bijapur ...	103,973	34	104,007	81	...	81
14	Dharwar ...	5,641	1,277	6,918	35,589	295	35,884
	Total Karnatak ...	**242,798**	**6,908**	**249,706**	**65,986**	**1,906**	**67,892**
	Konkan						
15	Thana ...	.....	.....	.....	42,324	980	43,304
16	Bombay Suburban ...	.....	.....	.....	...	...	...
17	Kolaba ...	.....	.....	.....	33,637	1,327	34,964
18	Ratnagiri ...	.....	.....	.....	26,115	166,597	192,712
19	Kanara ...	.....	.....	.....	1,976	...	1,976
	Total Konkan ...	.....	.....	.....	**104,052**	**168,904**	**272,956**
	Total Bombay Presidency.	**2,550,027**	**38,758**	**2,588,785**	**421,058**	**180,515**	**601,573**

—contd.

Pulses—*continued.*

7. Maize			8. Gram			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
5,298	.....	5,298	13,276	151	13,427	Ahmedabad ...	1
1,887	102	1,989	4,264	405	4,669	Kaira ...	2
106,364	17,466	123,830	44,433	5,090	49,523	Broach and Panch Mahals.	3
62	9	71	2,487	54	2,541	Surat ...	4
113,611	**17,577**	**131,188**	**64,460**	**5,700**	**70,160**	**Total Gujarat.**	
						Deccan	
8,125	1,220	9,345	47,872	1,457	49,329	West Khandesh ...	5
578	33	611	19,340	...	19,340	East Khandesh ...	6
3,952	70	4,022	102,748	614	103,362	Nasik ...	7
2,399	22	2,421	78,898	667	79,565	Ahmednagar ...	8
2,080	5	2,085	70,711	1,074	71,785	Poona ...	9
8,926	164	9,090	47,065	1,503	48,568	Sholapur ...	10
9,872	537	10,409	79,862	2,332	82,194	Satara ...	11
35,932	**2,051**	**37,983**	**446,496**	**7,647**	**454,143**	**Total Deccan.**	
						Karnatak	
13,086	98	13,184	34,715	304	35,019	Belgaum ...	12
2,164	.....	2,164	42,137	2	42,139	Bijapur ...	13
100	1	101	35,837	740	36,577	Dharwar ...	14
15,350	**99**	**15,449**	**112,689**	**1,046**	**113,735**	**Total Karnatak.**	
						Konkan	
34	....	34	1,479	41	1,520	Thana ...	15
...	.....	.....	...	...	...	Bombay Suburban ...	16
1	.....	1	548	23	571	Kolaba ...	17
...	.....	.....	5	159	164	Ratnagiri ...	18
8	.....	8	275	...	275	Kanara ...	19
43	.....	**43**	**2,307**	**223**	**2,530**	**Total Konkan.**	
164,936	**19,727**	**184,663**	**625,952**	**14,616**	**640,568**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—*concluded.*					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	37,073	1,957	39,030	750,598	42,063	792,661
2	Kaira ...	133,261	5,491	138,752	408,584	16,727	425,311
3	Broach and Panch Mahals.	122,415	16,451	138,866	561,851	65,163	627,014
4	Surat ...	79,143	2,522	81,665	272,061	8,449	280,510
	Total Gujarat ...	**371,892**	**26,421**	**398,313**	**1,993,094**	**132,402**	**2,125,496**
	Deccan						
5	West Khandesh ...	243,951	2,301	246,252	1,041,797	19,669	1,061,466
6	East Khandesh ...	351,520	946	352,466	1,005,568	2,773	1,008,341
7	Nasik ...	205,641	1,522	207,163	1,730,977	6,483	1,737,460
8	Ahmednagar ...	66,616	302	66,918	2,383,467	17,728	2,401,195
9	Poona ...	73,521	955	74,476	1,808,760	15,609	1,824,369
10	Sholapur ...	28,787	177	28,964	1,736,936	37,885	1,774,821
11	Satara ...	203,871	8,746	212,617	1,365,268	46,132	1,411,400
	Total Deccan ...	**1,173,907**	**14,949**	**1,188,856**	**11,072,773**	**146,279**	**11,219,052**
	Karnatak						
12	Belgaum ...	257,765	3,276	261,041	1,354,497	24,010	1,378,507
13	Bijapur ...	84,215	27	84,242	2,272,395	161	2,272,556
14	Dharwar ...	292,414	8,515	300,929	1,307,519	36,547	1,344,066
	Total Karnatak ...	**634,394**	**11,818**	**646,212**	**4,934,411**	**60,718**	**4,995,129**
	Konkan						
15	Thana ...	40,351	1,131	41,482	414,396	5,822	420,218
16	Bombay Suburban ...	...	.....	.....	9,629	2,973	12,602
17	Kolaba ...	44,796	1,194	45,990	336,509	21,888	358,397
18	Ratnagiri ...	30,005	128,015	158,020	136,728	513,288	650,016
19	Kanara ...	6,323	.....	6,323	164,130	.....	164,130
	Total Konkan ...	**121,475**	**130,340**	**251,815**	**1,061,392**	**543,971**	**1,605,363**
	Total Bombay Presidency.	**2,301,668**	**183,528**	**2,485,196**	**19,061,670**	**883,370**	**19,945,040**

—*contd.*

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (*Til*)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
13	.....	13	39,651	551	40,182	Ahmedabad ...	1
17	.....	17	10,870	320	11,190	Kaira ...	2
103	2	105	13,372	1,900	15,272	Broach and Panch Mahals.	3
...	.....	.....	1,204	12	1,216	Surat ...	4
133	**2**	**135**	**65,077**	**2,783**	**67,860**	**Total Gujarat.**	
						Deccan	
1,571	16	1,587	12,054	518	12,572	West Khandesh ...	5
1,115	.....	1,115	7,311	285	7,596	East Khandesh ...	6
22,539	141	22,680	5,248	8	5,256	Nasik ...	7
33,270	374	33,644	4,685	38	4,723	Ahmednagar ...	8
686	.....	686	1,161	80	1,241	Poona ...	9
8,151	118	8,269	1,562	16	1,578	Sholapur ...	10
2,422	68	2,490	239	6	245	Satara ...	11
69,754	**717**	**70,471**	**32,260**	**951**	**33,211**	**Total Deccan.**	
						Karnatak	
2,324	2	2,326	1,425	12	1,437	Belgaum ...	12
39,347	.....	39,347	3,015	1	3,016	Bijapur ...	13
10,381	138	10,519	8,962	340	9,302	Dharwar ...	14
52,052	**140**	**52,192**	**13,402**	**353**	**13,755**	**Total Karnatak.**	
						Konkan	
...	.....	.....	1,148	18	1,166	Thana ...	15
...	.....	.....	.....	.....	.....	Bombay Suburban ...	16
...	.....	.....	2,472	80	2,552	Kolaba ...	17
...	.....	.....	3,794	10,022	13,816	Ratnagiri ...	18
6	.....	6	102	.....	102	Kanara ...	19
6	.....	**6**	**7,516**	**10,120**	**17,636**	**Total Konkan.**	
121,945	**859**	**122,804**	**118,255**	**14,207**	**132,462**	**Total Bombay Presidency.**	

TABLE III—CROPS

Oil-seeds—

Serial No.	District	13. Rape and Mustard			14. Groundnut		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	14,490	...	14,490	50,242	203	50,445
2	Kaira ...	277	...	277	44,298	4,424	48,722
3	Broach and Panch Mahals.	235	3	238	69,444	12,066	81,510
4	Surat ...	46	80	126	4,093	94	4,187
	Total Gujarat ...	**15,048**	**83**	**15,131**	**168,077**	**16,787**	**184,864**
	Deccan						
5	West Khandesh ...	567	2	569	84,692	486	85,178
6	East Khandesh ...	63	...	63	247,294	.....	247,294
7	Nasik ...	1,873	7	1,880	30,480	67	30,547
8	Ahmednagar ...	71	...	71	5,894	7	5,901
9	Poona ...	40	...	40	20,939	559	21,498
10	Sholapur ...	...	...	...	38,713	1,055	39,768
11	Satara ...	2	...	2	180,577	7,665	188,242
	Total Deccan ..	**2,616**	**9**	**2,625**	**608,589**	**9,839**	**618,428**
	Karnatak						
12	Belgaum ...	112	...	112	74,251	1,259	75,510
13	Bijapur ...	...	...	...	53,001	146	53,147
14	Dharwar ...	413	1	414	50,204	4,524	54,728
	Total Karnatak ...	**525**	**1**	**526**	**177,456**	**5,929**	**183,385**
	Konkan						
15	Thana ...	...	...	...	25	.....	25
16	Bombay Suburban ...	...	...	...	...	.....	.....
17	Kolaba ...	...	...	...	...	.....	.....
18	Ratnagiri ...	...	...	...	66	137	203
19	Kanara ...	...	...	...	141	.....	141
	Total Konkan ...	...	...	...	**232**	**137**	**369**
	Total Bombay Presidency .	**18,189**	**93**	**18,282**	**954,354**	**32,692**	**987,046**

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continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Esti-mated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
.....	.....	.....	7,395	219	7,614	Ahmedabad ...	1
.....	.....	.....	12,606	370	12,976	Kaira ...	2
.....	.....	.....	3,360	626	3,986	Broach and Panch Mahals.	3
13	.....	13	5,983	75	6,058	Surat	4
13	.....	**13**	**29,344**	**1,290**	**30,634**	**Total Gujarat.**	
						Deccan	
.....	.....	.....	8,230	115	8,345	West Khandesh ...	5
.....	.....	.....	773	...	773	East Khandesh ...	6
.....	.....	.....	593	...	593	Nasik ...	7
.....	.....	.....	116	1	117	Ahmednagar ...	8
.....	.....	.....	22	...	22	Poona ...	9
.....	.....	.....	920	23	943	Sholapur ...	10
5	.....	5	233	7	240	Satara ...	11
5	.....	**5**	**10,887**	**146**	**11,033**	**Total Deccan.**	
						Karnatak	
9	.....	9	728	5	733	Belgaum ...	12
3	.....	3	338	...	338	Bijapur ...	13
417	.....	417	3,874	71	3,945	Dharwar ...	14
429	.....	**429**	**4,940**	**76**	**5,016**	**Total Karnatak.**	
						Konkan	
388	.....	388	274	...	274	Thana ...	15
766	.....	766	...	...	...	Bombay Suburban ...	16
1,180	.....	1,180	7	...	7	Kolaba ...	17
8,989	4,340	13,329	...	...	...	Ratnagiri ...	18
11,801	.....	11,801	18	...	18	Kanara ...	19
23,124	**4,340**	**27,464**	**299**	...	**299**	**Total Konkan.**	
23,571	**4,340**	**27,911**	**45,470**	**1,512**	**46,982**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Oil-seeds—*concluded*					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	315	.....	315	112,086	973	113,059
2	Kaira ...	15	.....	15	68,033	5,114	73,197
3	Broach and Panch Mahals.	1,252	36	1,288	87,766	14,633	102,399
4	Surat ...	33	8	41	11,372	269	11,641
	Total Gujarat ...	**1,615**	**44**	**1,659**	**279,307**	**20,989**	**300,296**
	Deccan						
5	West Khandesh ...	7,739	51	7,790	114,853	1,188	116,041
6	East Khandesh ...	3,919	.....	3,919	260,475	285	260,760
7	Nasik ...	79,749	577	80,326	140,482	800	141,282
8	Ahmednagar ...	235,573	1,920	237,493	279,609	2,340	281,949
9	Poona ...	120,430	1,450	121,880	143,270	2,089	145,367
10	Sholapur ...	116,000	3,067	119,067	165,346	4,279	169,625
11	Satara ...	40,751	871	41,622	224,229	8,617	232,846
	Total Deccan ...	**604,161**	**7,936**	**612,097**	**1,328,272**	**19,598**	**1,347,870**
	Karnatak						
12	Belgaum ...	33,341	460	33,801	112,190	1,738	113,928
13	Bijapur ...	104,175	2	104,177	199,879	149	200,028
14	Dharwar ...	47,458	1,757	49,215	121,709	6,831	128,540
	Total Karnatak ...	**184,974**	**2,219**	**187,193**	**433,778**	**8,718**	**442,496**
	Konkan						
15	Thana ...	4,543	187	4,730	6,378	205	6,583
16	Bombay Suburban ...	...	.....	...	766	.....	766
17	Kolaba ...	873	24	897	4,532	104	4,636
18	Ratnagiri ...	455	3,187	3,642	13,304	17,686	30,990
19	Kanara ...	264	.....	264	12,332	.....	12,332
	Total Konkan ..	**6,135**	**3,398**	**9,533**	**37,312**	**17,995**	**55,307**
	Total Bombay Presidency.	**796,885**	**13,597**	**810,482**	**2,078,669**	**67,300**	**2,145,969**

—contd.

Condiments and Spices			Sugars				
19. Condiments and Spices			20. Sugarcane			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
						BOMBAY PRESIDENCY	
Acres	Acres	Acres	Acres	Acres	Acres		
						Gujarat	
1,112	84	1,196	402	21	423	Ahmedabad ...	1
2,591	34	2,625	813	3	816	Kaira ...	2
1,866	263	2,129	1,608	195	1,803	Broach and Panch Mahals .	3
1,344	162	1,506	2,833	24	2,857	Surat ...	4
6,913	**543**	**7,456**	**5,656**	**243**	**5,899**	**Total Gujarat.**	
						Deccan	
6,303	80	6,383	947	6	953	West Khandesh ...	5
15,904	2	15,906	844	.....	844	East Khandesh ...	6
6,703	27	6,730	7,748	9	7,757	Nasik ...	7
5,020	77	5,097	16,881	1,549	18,430	Ahmednagar ...	8
9,120	13	9,133	13,022	.....	13,022	Poona ...	9
8,444	188	8,632	2,980	274	3,254	Sholapur ...	10
32,445	1,198	33,643	11,530	842	12,372	Satara ...	11
83,939	**1,585**	**85,524**	**53,952**	**2,680**	**56,632**	**Total Deccan.**	
						Karnatak	
25,249	339	25,588	13,701	432	14,133	Belgaum ...	12
4,069	.....	4,069	789	.....	789	Bijapur ...	13
65,421	487	65,908	1,845	87	1,932	Dharwar ...	14
94,739	**826**	**95,565**	**16,335**	**519**	**16,854**	**Total Karnatak.**	
						Konkan	
1,780	13	1,793	165	.....	165	Thana ...	15
8	.....	8	...	.....	...	Bombay Suburban ...	16
648	6	654	51	5	56	Kolaba ...	17
806	1,032	1,838	387	416	803	Ratnagiri ...	18
4,201	.....	4,201	3,255	.....	3,255	Kanara ...	19
7,443	**1,051**	**8,494**	**3,858**	**421**	**4,279**	**Total Konkan.**	
193,034	**4,005**	**197,039**	**79,801**	**3,863**	**83,664**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Sugars—*concluded*					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	31	...	31	433	21	454
2	Kaira	...	...	...	813	3	816
3	Broach and Panch Mahals.	161	...	161	1,769	195	1,964
4	Surat	584	116	700	3,417	140	3,557
	Total Gujarat ...	**776**	**116**	**892**	**6,432**	**359**	**6,791**
	Deccan						
5	West Khandesh... ...	319	...	319	1,266	6	1,272
6	East Khandesh	...	...	...	844	...	844
7	Nasik	...	...	...	7,748	9	7,757
8	Ahmednagar	...	...	...	16,981	1,549	18,430
9	Poona	117	...	117	13,139	...	13,139
10	Sholapur	...	...	...	2,980	274	3,254
11	Satara	9	...	9	11,589	842	12,331
	Total Deccan ...	**445**	...	**445**	**54,397**	**2,680**	**57,077**
	Karnatak						
12	Belgaum	77	...	77	13,778	432	14,210
13	Bijapur	...	...	...	789	...	789
14	Dharwar	19	...	19	1,864	87	1,951
	Total Karnatak ..	**96**	...	**96**	**16,431**	**519**	**16,950**
	Konkan						
15	Thana	...	...	...	165	...	165
16	Bombay Suburban ...	...	...	...	...	...	...
17	Kolaba	10	...	10	61	5	66
18	Ratnagiri	...	...	...	387	416	803
19	Kanara	...	...	...	3,255	...	3,255
	Total Konkan ...	**10**	...	**10**	**3,868**	**421**	**4,289**
	Total Bombay Presidency.	**1,327**	**116**	**1,443**	**81,128**	**3,979**	**85,107**

—contd.

Fibres							
23. Cotton			24. Jute			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
526,574	37,928	564,502	...	...	...	Ahmedabad	1
121,033	3,703	124,736	...	...	...	Kaira	2
343,078	13,997	357,075	...	...	...	Broach and Panch Mahals.	3
206,509	6,145	212,654	...	...	...	Surat	4
1,197,194	**61,773**	**1,258,967**	...	...	...	**Total Gujarat.**	
						Deccan	
504,049	4,000	508,049	...	...	...	West Khandesh ...	5
704,421	2,118	706,539	...	...	...	East Khandesh	6
89,716	35	89,751	...	...	...	Nasik	7
69,277	1,396	70,673	...	...	...	Ahmednagar	8
13,313	...	13,313	...	...	...	Poona	9
16,745	811	17,556	...	...	...	Sholapur	10
11,231	350	11,581	...	...	...	Satara	11
1,408,752	**8,710**	**1,417,462**	...	...	...	**Total Deccan.**	
						Karnatak	
162,117	1,228	163,345	...	...	...	Belgaum	12
293,152	...	293,152	...	...	...	Bijapur	13
567,572	13,104	580,676	...	...	...	Dharwar	14
1,022,841	**14,332**	**1,037,173**	...	...	...	**Total Karnatak.**	
						Konkan	
...	...	...	...	...	...	Thana	15
...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	...	...	Kolaba	17
...	...	...	...	...	...	Ratnagiri	18
...	...	...	...	...	...	Kanara	19
...	...	...	...	...	...	**Total Konkan.**	
3,628,787	**84,815**	**3,713,602**	...	...	...	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Fibres—*concluded*					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	2,641	.....	2,641	529,215	37,928	567,143
2	Kaira	3,312	138	3,450	124,345	3,841	128,186
3	Broach and Panch Mahals.	3,856	758	4,614	346,934	14,755	361,689
4	Surat	2,594	21	2,615	209,103	6,166	215,269
	Total Gujarat ...	**12,403**	**917**	**13,320**	**1,209,597**	**62,690**	**1,272,287**
	Deccan						
5	West Khandesh ...	10,597	43	10,640	514,646	4,043	518,689
6	East Khandesh	7,855	34	7,889	712,276	2,152	714,428
7	Nasik	4,561	30	4,591	94,277	65	94,342
8	Ahmednagar	4,047	23	4,070	73,324	1,419	74,743
9	Poona	1,692	5	1,697	15,005	5	15,010
10	Sholapur	2,478	54	2,532	19,223	865	20,088
11	Satara	5,434	165	5,599	16,665	515	17,180
	Total Deccan ...	**36,664**	**354**	**37,018**	**1,445,416**	**9,064**	**1,454,480**
	Karnatak						
12	Belgaum	9,590	37	9,627	171,707	1,265	172,972
13	Bijapur	3,434	1	3,435	296,586	1	296,587
14	Dharwar	6,078	95	6,173	573,650	13,199	586,849
	Total Karnatak ...	**19,102**	**133**	**19,235**	**1,041,943**	**14,465**	**1,056,408**
	Konkan						
15	Thana	1,600	64	1,664	1,600	64	1,664
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	167	.....	167	167	.....	167
18	Ratnagiri	973	4,508	5,481	973	4,508	5,481
19	Kanara	137	.....	137	137	.....	137
	Total Konkan ...	**2,877**	**4,572**	**7,449**	**2,877**	**4,572**	**7,449**
	Total Bombay Presidency.	**71,046**	**5,976**	**77,022**	**3,699,833**	**90,791**	**3,790,624**

—contd.

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	...	.....	...	Broach and Panch Mahals.	3
...	.....	...	...	.....	...	Surat	4
...	.....	...	...	.....	...	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	5
6	.....	6	947	.....	947	East Khandesh	6
...	.....	...	...	.....	...	Nasik	7
...	.....	...	...	.....	...	Ahmednagar	8
...	.....	...	...	.....	...	Poona	9
...	.....	...	...	.....	...	Sholapur	10
...	.....	...	...	.....	...	Satara	11
6	.....	6	947	.....	947	**Total Deccan.**	
						Karnatak	
...	.....	...	...	.....	...	Belgaum	12
...	.....	...	...	.....	...	Bijapur	13
...	.....	...	...	.....	...	Dharwar	14
...	.....	...	...	.....	...	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
..	.....	...	...	.....	...	Ratnagiri	18
..	.....	...	2	.....	2	Kanara	19
...	.....	...	2	.....	2	**Total Konkan.**	
6	.....	6	949	.....	949	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Dyes—*concluded*			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	...	.....	...	...	.....	...
2	Kaira	...	.....	...	...	.....	...
3	Broach and Panch Mahals.	...	.....	...	...	.....	...
4	Surat	...	.....	...	...	.....	...
	Total Gujarat ...	...	.....	...	...	.....	...
	Deccan						
5	West Khandesh... ...	...	.....	...	...	.....	...
6	East Khandesh	953	.....	953	...	.....	...
7	Nasik	...	.....	...	...	.....	...
8	Ahmednagar	...	.....	...	...	.....	...
9	Poona	...	.....	...	...	.....	...
10	Sholapur	...	.....	...	...	.....	...
11	Satara	...	.....	...	...	.....	...
	Total Deccan ...	953	.....	953	...	.....	...
	Karnatak						
12	Belgaum	...	.....	...	...	.....	...
13	Bijapur	...	.....	...	...	.....	...
14	Dharwar	...	.....	...	...	.....	...
	Total Karnatak ...	...	.....	...	...	.....	...
	Konkan						
15	Thana	...	.....	...	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	...	.....	...	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	2	.....	2	...	.....	...
	Total Konkan ...	2	.....	2	...	.....	...
	Total Bombay Presidency.	955	.....	955	...	.....	...

—*contd.*

and Narcotics							
31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	1	.....	1	Broach and Panch Mahals.	3
...	.....	...	2	.....	2	Surat	4
...	.....	...	3	.....	3	**Total Gujarat.**	
						Deccan	
...	.....	...	...	.....	...	West Khandesh ...	5
...	.....	...	...	.....	...	East Khandesh	6
...	.....	...	...	.....	...	Nasik	7
...	.....	...	...	.....	...	Ahmednagar	8
...	.....	...	...	.....	...	Poona	9
...	.....	...	...	.....	...	Sholapur	10
...	.....	...	4	.....	4	Satara	11
...	.....	...	4	.....	4	**Total Deccan.**	
						Karnatak	
...	.....	...	5	.....	5	Belgaum	12
...	.....	...	...	.....	...	Bijapur	13
...	.....	...	...	.....	...	Dharwar	14
...	.....	...	5	.....	5	**Total Karnatak.**	
						Konkan	
...	.....	...	...	.....	...	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	...	.....	...	Kolaba	17
...	.....	...	...	.....	...	Ratnagiri	18
4	.....	4	...	.....	...	Kanara	19
4	.....	4	...	.....	...	**Total Konkan.**	
4	.....	4	12	.....	12	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Drugs and 33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,275	38	3,313	...	.....	...
2	Kaira	67,062	962	68,024	...	.....	...
3	Broach and Panch Mahals.	2,389	229	2,618	...	.....	...
4	Surat	533	32	565	...	.....	...
	Total Gujarat ...	73,259	1,261	74,520	...	.....	...
	Deccan						
5	West Khandesh... ...	93	.....	93	...	.....	...
6	East Khandesh	677	.....	677	...	.....	...
7	Nasik	354	.....	354	...	.....	...
8	Ahmednagar	1,158	13	1,171	...	.....	...
9	Poona	611	.....	611	...	.....	...
10	Sholapur	759	13	772	...	.....	...
11	Satara	14,614	344	14,358	...	.....	...
	Total Deccan ...	17,666	370	18,036	...	.....	...
	Karnatak						
12	Belgaum	50,299	77	50,376	...	.....	...
13	Bijapur	1,107	.....	1,107	...	.....	...
14	Dharwar	765	2	767	...	.....	...
	Total Karnatak ...	52,171	79	52,250	...	.....	...
	Konkan						
15	Thana	2	.....	2	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba	...	.....	...	...	.....	...
18	Ratnagiri	...	.....	...	...	.....	...
19	Kanara	...	.....	...	...	.....	...
	Total Konkan ...	2	.....	2	...	.....	...
	Total Bombay Presidency.	143,098	1,710	144,808	...	.....	...

—contd.

Narcotics—*contd.*

35. Indian Hemp			36. Other drugs and Narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
...	.....	...	...	.....	...	Ahmedabad	1
...	.....	...	...	.....	...	Kaira	2
...	.....	...	1	.....	1	Broach and Panch Mahals.	3
...	.....	...	6	.....	6	Surat	4
...	.....	...	7	.....	7	**Total Gujarat.**	
						Deccan	
...	.....	...	1,053	.....	1,053	West Khandesh	5
...	.....	...	315	.....	315	East Khandesh	6
...	.....	...	394	.....	394	Nasik	7
...	.....	...	313	.....	313	Ahmednagar	8
...	.....	...	749	.....	749	Poona	9
...	.....	...	309	.....	309	Sholapur	10
...	.....	...	1,241	76	1,317	Satara	11
...	.....	...	4,374	76	4,450	**Total Deccan.**	
						Karnatak	
...	.....	...	882	7	889	Belgaum	12
...	.....	...	176	.....	176	Bijapur	13
...	.....	...	1,775	18	1,793	Dharwar	14
...	.....	...	2,833	25	2,858	**Total Karnatak.**	
						Konkan	
...	.....	...	566	.....	566	Thana	15
...	.....	...	...	.....	...	Bombay Suburban ...	16
...	.....	...	470	.....	470	Kolaba	17
...	.....	...	1,227	1,257	2,484	Ratnagiri	18
...	.....	...	17,045	.....	17,045	Kanara	19
...	.....	...	19,308	1,257	20,565	**Total Konkan.**	
...	.....	...	26,522	1,358	27,880	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—*concld.*			Fodder crops		
		37. Total, drugs and Narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	3,275	38	3,313	144,354	6,908	151,262
2	Kaira	67,062	962	68,024	144,455	5,637	150,092
3	Broach and Panch Mahals.	2,391	229	2,620	122,913	14,581	137,494
4	Surat	541	32	573	289,833	8,137	297,970
	Total Gujarat ...	**73,269**	**1,261**	**74,530**	**701,555**	**35,263**	**736,818**
	Deccan						
5	West Khandesh ...	1,146	.....	1,146	1,778	18	1,796
6	East Khandesh	992	.....	992	4,287	.....	4,287
7	Nasik	748	.....	748	262,370	1,097	263,467
8	Ahmednagar	1,471	13	1,484	51,793	1,576	53,369
9	Poona	1,360	.....	1,360	149,841	3,242	153,083
10	Sholapur	1,068	13	1,081	218,708	6,139	224,847
11	Satara	15,259	420	15,679	519,299	11,646	530,945
	Total Deccan ...	**22,044**	**446**	**22,490**	**1,208,076**	**23,718**	**1,231,794**
	Karnatak						
12	Belgaum	51,186	84	51,270	127,428	1,595	129,023
13	Bijapur	1,283	.....	1,283	8,642	.....	8,642
14	Dharwar	2,540	20	2,560	118,646	886	119,532
	Total Karnatak ...	**55,009**	**104**	**55,113**	**254,716**	**2,481**	**257,197**
	Konkan						
15	Thana	568	.....	568	193,904	2,645	196,549
16	Bombay Suburban ...	...	.....	...	9,831	3,406	13,237
17	Kolaba	470	.....	470	51,414	5,018	56,432
18	Ratnagiri	1,227	1,257	2,484	40,771	60,935	101,706
19	Kanara	17,049	.....	17,049	28,137	.....	28,137
	Total Konkan ...	**19,314**	**1,257**	**20,571**	**324,057**	**72,004**	**396,061**
	Total Bombay Presidency.	**169,636**	**3,068**	**172,704**	**2,488,404**	**133,466**	**2,621,870**

—*contd.*

Fruits and Vegetables (including root crops)			Miscellaneous				
39. Fruits and Vegetables including root crops			40. Food crops			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
7,917	768	8,685	18	.....	18	Ahmedabad ...	1
3,690	61	3,751	269	4	273	Kaira ...	2
4,162	308	4,470	80	11	91	Broach and Panch Mahals.	3
8,842	449	9,291	...	.....	...	Surat ...	4
24,611	**1,586**	**26,197**	**367**	**15**	**382**	**Total Gujarat.**	
						Deccan	
8,371	46	8,417	13	.....	13	West Khandesh ...	5
17,731	.....	17,731	66	.....	66	East Khandesh ...	6
20,590	59	20,649	374	.....	374	Nasik ...	7
13,231	131	13,362	130	.....	130	Ahmednagar ...	8
33,997	442	34,439	8	.....	8	Poona ...	9
7,371	208	7,579	38	.....	38	Sholapur ...	10
15,102	503	15,605	884	114	998	Satara ...	11
116,393	**1,389**	**117,782**	**1,513**	**114**	**1,627**	**Total Deccan.**	
						Karnatak	
10,221	322	10,543	26	2	28	Belgaum ...	12
8,180	.....	8,180	145	.....	145	Bijapur ...	13
10,520	162	10,682	...	.....	...	Dharwar ...	14
28,921	**484**	**29,405**	**171**	**2**	**173**	**Total Karnatak.**	
						Konkan	
6,747	22	6,769	...	.....	...	Thana ...	15
1,989	363	2,352	...	.....	...	Bombay Suburban ...	16
2,192	156	2,348	...	.....	...	Kolaba ...	17
5,312	5,063	10,375	...	.....	...	Ratnagiri ...	18
7,801	.....	7,801	...	.....	...	Kanara ...	19
24,041	**5,604**	**29,645**	...	.....	...	**Total Konkan.**	
193,966	**9,063**	**203,029**	**2,051**	**131**	**2,182**	**Total Bombay Presidency.**	

TABLE III—CROPS

Serial No.	District	Miscellaneous—*concld.* 41. Non-Food crops: Reported	Estimated	Total	42. Total: Reported
1	2	123	124	125	126
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	162	.....	162	1,549,170
2	Kaira	166	.....	166	820,058
3	Broach and Panch Mahals ...	58	35	93	1,129,790
4	Surat	179	10	189	796,692
	Total Gujarat ...	565	45	610	4,295,710
	Deccan				
5	West Khandesh	221	.....	221	1,690,394
6	East Khandesh	245	.....	245	2,019,341
7	Nasik	48	.....	48	2,264,317
8	Ahmednagar	98	.....	98	2,825,024
9	Poona	293	.....	293	2,174,801
10	Sholapur	50	.....	50	2,160,164
11	Satara	2	.....	2	2,200,692
	Total Deccan ...	957	.....	957	15,334,733
	Karnatak				
12	Belgaum	26	.....	26	1,866,308
13	Bijapur	7	.....	7	2,791,975
14	Dharwar	7	.....	7	2,201,876
	Total Karnatak ...	40	.....	40	6,860,159
	Konkan				
15	Thana	215	.....	215	625,753
16	Bombay Suburban	31	.....	31	22,254
17	Kolaba	8	.....	8	396,001
18	Ratnagiri	.....	.....	.....	199,508
19	Kanara	4,498	.....	4,498	241,542
	Total Konkan ...	4,752	.....	4,752	1,485,058
	Total Bombay Presidency ...	6,314	45	6,359	27,975,660

* These areas differ because some land is cropped

—concld.

area of crop*		43. Total area of land under crop*			District	Serial No.
Estimated 127	Total 128	Reported 129	Estimated 130	Total 131	2	1
Acres	Acres	Acres	Acres	Acres		
					BOMBAY PRESIDENCY	
					Gujarat	
88,783	1,637,953	1,516,654	88,192	1,604,846	Ahmedabad ...	1
32,383	852,441	799,985	32,196	832,181	Kaira ...	2
110,173	1,239,963	1,067,266	103,344	1,170,610	Broach and Panch Mahals ...	3
23,814	820,506	746,524	22,729	769,253	Surat ...	4
255,153	**4,550,863**	**4,130,429**	**246,461**	**4,376,890**	**Total Gujarat.**	
					Deccan	
25,050	1,715,444	1,536,439	24,904	1,561,343	West Khandesh ...	5
5,212	2,024,553	1,945,381	5,212	1,950,593	East Khandesh ...	6
8,540	2,272,857	2,156,113	8,379	2,164,492	Nasik ...	7
24,833	2,849,857	2,772,706	24,609	2,797,315	Ahmednagar ...	8
21,400	2,196,201	2,033,855	20,271	2,054,126	Poona ...	9
49,851	2,210,015	2,128,346	49,405	2,177,751	Sholapur ...	10
69,987	2,270,679	2,068,893	63,611	2,132,504	Satara ...	11
204,873	**15,539,606**	**14,641,733**	**196,391**	**14,838,124**	**Total Deccan.**	
					Karnatak	
29,787	1,896,095	1,833,449	29,503	1,862,952	Belgaum ...	12
311	2,792,286	2,779,526	311	2,779,837	Bijapur ...	13
58,219	2,260,095	2,182,830	58,111	2,240,941	Dharwar ...	14
88,317	**6,948,476**	**6,795,805**	**87,925**	**6,883,730**	**Total Karnatak.**	
					Konkan	
8,771	634,524	617,953	8,710	626,663	Thana ...	15
6,742	28,996	22,120	6,742	28,862	Bombay Suburban ...	16
27,177	423,178	379,716	26,731	406,447	Kolaba ...	17
604,185	803,693	189,619	578,999	768,618	Ratnagiri ...	18
... ..	241,542	224,685	...	224,685	Kanara ...	19
646,875	**2,131,933**	**1,434,093**	**621,182**	**2,055,275**	**Total Konkan.**	
1,195,218	**29,170,878**	**27,002,060**	**1,151,959**	**28,154,019**	**Total Bombay Presidency.**	

more than once during the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	29	...	29	10	...	10	375	9	384
2	Wheat ...	5	...	5	11	...	11	18,793	1,650	20,443
3	Barley ...	2	...	2	...	...	...	3,995	186	4,181
4	Jowari ...	...	...	...	36	...	36	5,327	1,276	6,603
5	Bajri ...	...	...	...	...	...	...	3,529	329	3,858
6	Maize ...	2	...	2	17	...	17	927	...	927
7	Other cereals and pulses.	11	...	11	1	...	1	816	28	844
8	Sugarcane ...	...	...	...	10	...	10	333	23	356
9	Other food crops ...	10	...	10	87	...	87	3,109	334	3,443
10	Cotton ...	...	...	...	...	...	...	10,571	1,027	11,598
11	Other non-food crops.	...	...	...	126	...	126	5,482	145	5,627
	Total area under all irrigated crops.	59	...	59	298	...	298	53,257	5,007	58,264
	Area irrigated more than once.	...	...	...	...	...	...	3,254	385	3,639
	Net irrigated area ...	59	...	59	298	...	298	50,003	4,622	54,625
	Kaira									
1	Rice ...	383	...	383	...	...	...	1,048	...	1,048
2	Wheat ...	58	...	58	...	...	...	5,341	98	5,439
3	Barley ...	...	...	...	...	...	...	367	4	371
4	Jowari ...	14	...	14	...	...	...	962	6	968
5	Bajri ...	28	...	28	...	...	...	1,523	7	1,530
6	Maize ...	15	...	15	...	...	...	33	...	33
7	Other cereals and pulses.	9	...	9	...	...	...	13	...	13
8	Sugarcane ...	13	...	13	...	...	...	691	1	692
9	Other food crops ...	18	...	18	...	...	...	3,219	36	3,255
10	Cotton ...	24	...	24	...	...	...	328	...	328
11	Other non-food crops.	40	...	40	...	...	...	19,342	145	19,487
	Total area under all irrigated crops.	602	...	602	...	...	...	32,867	297	33,164
	Area irrigated more than once.	1	...	1	...	...	...	1,672	60	1,732
	Net irrigated area ...	601	...	601	...	...	...	31,195	237	31,432
	Broach and Panch Mahals									
1	Rice ...	2	...	2	...	...	...	...	...	...
2	Wheat ...	60	...	60	...	...	...	391	127	518
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	6	...	6	...	...	...	22	...	22
7	Other cereals and pulses.	30	...	30	...	...	...	188	30	218
8	Sugarcane ...	9	...	9	...	...	...	1,467	150	1,617
9	Other food crops ...	1	...	1	...	...	...	1,061	51	1,112
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	53	...	53	...	...	...	567	6	573
	Total area under all irrigated crops.	161	...	161	...	...	...	3,696	364	4,060
	Area irrigated more than once.	...	...	...	...	...	...	5	...	5
	Net irrigated area ...	161	...	161	...	...	...	3,691	364	4,055

IRRIGATION

in each district of the Bombay Presidency for 1936-37

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Ahmedabad**	
12	...	12	157	...	157	583	9	592	Rice ...	1
330	...	330	1,732	...	1,732	20,871	1,650	22,521	Wheat ...	2
6	...	6	154	...	164	4,157	186	4,343	Barley ...	3
5	...	5	35	...	35	5,403	1,276	6,679	Jowari ...	4
...	...	...	1	...	1	3,530	329	3,859	Bajri ...	5
...	...	...	5	...	5	951	...	951	Maize ...	6
11	...	11	4	...	4	843	28	871	Other cereals and pulses.	7
...	...	...	57	...	57	400	23	423	Sugarcane ...	8
1	...	1	167	...	167	3,374	334	3,708	Other food crops ...	9
5	...	5	53	...	53	10,629	1,027	11,656	Cotton ...	10
8	...	8	170	...	170	5,786	145	5,931	Other non-food crops.	11
378	...	378	2,535	...	2,535	56,527	5,007	61,534	**Total area under all irrigated crops.**	
...	...	...	2	...	2	3,256	385	3,641	**Area irrigated more than once.**	
378	...	378	2,533	...	2,533	53,271	4,622	57,893	**Net irrigated area.**	
									Kaira	
332	...	332	8	...	8	1,771	...	1,771	Rice ...	1
66	...	66	267	15	282	5,732	113	5,845	Wheat ...	2
...	...	...	...	...	...	367	4	371	Barley ...	3
...	...	...	22	...	22	998	6	1,004	Jowari ...	4
1	...	1	...	...	...	1,552	7	1,559	Bajri ...	5
...	...	...	...	...	...	48	...	48	Maize ...	6
...	...	...	...	...	...	22	...	22	Other cereals and pulses.	7
...	...	...	93	2	95	797	3	800	Sugarcane ...	8
3	...	3	90	11	101	3,330	47	3,377	Other food crops ...	9
8	...	8	62	...	62	422	...	422	Cotton ...	10
39	...	39	176	20	196	19,597	165	19,762	Other non-food crops.	11
449	...	449	718	48	766	34,636	345	34,981	**Total area under all irrigated crops.**	
4	...	4	...	...	...	1,677	60	1,737	**Area irrigated more than once.**	
445	...	445	718	48	766	32,959	285	33,244	**Net irrigated area.**	
									Broach and Panch Mahals	
43	...	43	...	...	...	45	...	45	Rice ...	1
...	...	...	65	15	80	516	142	658	Wheat ...	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	...	...	...	28	...	28	Maize ...	6
...	...	...	55	20	75	273	50	323	Other cereals and pulses.	7
20	...	20	...	...	...	1,496	150	1,646	Sugarcane ...	8
7	...	7	...	...	...	1,069	51	1,120	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
...	...	...	...	...	...	620	6	626	Other non-food crops.	11
70	...	70	120	35	155	4,047	399	4,446	**Total area under all irrigated crops.**	
...	...	...	...	...	...	5	...	5	**Area irrigated more than once.**	
70	...	70	120	35	155	4,042	399	4,441	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	1	...	1
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	2	...	2
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2,768	24	2,792
9	Other food crops ...	...	...	...	...	...	...	2,388	117	2,505
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	996	150	1,146
	Total area under all irrigated crops.	...	...	...	...	...	...	6,155	291	6,446
	Area irrigated more than once.	...	...	...	...	...	...	69	...	69
	Net irrigated area ...	...	...	...	...	...	...	6,086	291	6,377
	Total Gujarat									
1	Rice	414	...	414	10	...	10	1,423	9	1,432
2	Wheat	123	...	123	11	...	11	24,525	1,875	26,400
3	Barley	2	...	2	...	...	...	4,362	190	4,552
4	Jowari	14	...	14	36	...	36	6,290	1,282	7,572
5	Bajri	28	...	28	...	...	...	5,052	336	5,388
6	Maize	23	...	23	17	...	17	984	...	984
7	Other cereals and pulses.	50	...	50	1	...	1	1,017	58	1,075
8	Sugarcane	22	...	22	10	...	10	5,259	198	5,457
9	Other food crops ...	29	...	29	87	...	87	9,777	538	10,315
10	Cotton	24	...	24	...	...	...	10,899	1,027	11,926
11	Other non-food crops.	93	...	93	126	...	126	26,387	446	26,833
	Total area under all irrigated crops.	822	...	822	298	...	298	95,975	5,959	101,934
	Area irrigated more than once.	1	...	1	...	...	...	5,000	445	5,445
	Net irrigated area ...	821	...	821	298	...	298	90,975	5,514	96,489

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Surat	
973	...	973	...	...	...	973	...	973	Rice	1
22	...	22	...	...	...	22	...	22	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	1	...	1	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	2	...	2	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
59	...	59	6	...	6	2,833	24	2,857	Sugarcane	8
8	...	8	73	...	73	2,469	117	2,586	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
2	...	2	4	...	4	1,002	150	1,152	Other non-food crops.	11
1,064	...	1,064	83	...	83	7,302	291	7,593	**Total area under all irrigated crops.**	
22	...	22	...	...	...	91	...	91	**Area irrigated more than once.**	
1,042	...	1,042	83	...	83	7,211	291	7,502	**Net irrigated area.**	
									Total Gujarat	
1,360	...	1,360	165	...	165	3,372	9	3,381	Rice	1
418	...	418	2,064	30	2,094	27,141	1,905	29,046	Wheat	2
6	...	6	154	...	154	4,524	190	4,714	Barley	3
5	...	5	57	...	57	6,402	1,282	7,684	Jowari	4
1	...	1	1	...	1	5,082	336	5,418	Bajri	5
...	...	...	5	...	5	1,029	...	1,029	Maize	6
11	...	11	59	20	79	1,138	78	1,216	Other cereals and pulses.	7
79	...	79	156	2	158	5,526	200	5,726	Sugarcane	8
19	...	19	330	11	341	10,242	549	10,791	Other food crops ...	9
13	...	13	115	...	115	11,051	1,027	12,078	Cotton	10
49	...	49	350	20	370	27,005	466	27,471	Other non-food crops.	11
1,961	...	1,961	3,456	83	3,539	102,512	6,042	108,554	**Total area under all irrigated crops.**	
26	...	26	2	...	2	5,029	445	5,474	**Area irrigated more than once.**	
1,935	...	1,935	3,454	83	3,537	97,483	5,597	103,080	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	West Khandesh	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	593	...	593	...	...	...	9	...	9
2	Wheat	3,976	...	3,976	137	...	137	9,289	...	9,289
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	100	...	100	...	...	...	...	...	...
5	Bajri	19	...	19	...	...	...	391	...	391
6	Maize	101	...	101	3	...	3	96	...	96
7	Other cereals and pulses.	1,197	...	1,197	44	...	44	944	...	944
8	Sugarcane	801	...	801	1	...	1	145	6	151
9	Other food crops ...	1,211	...	1,211	28	...	28	1,845	2	1,847
10	Cotton	98	...	98	...	...	...	...	...	...
11	Other non-food crops..	1,135	...	1,135	84	...	84	5,171	...	5,171
	Total area under all irrigated crops.	9,231	...	9,231	297	...	297	17,890	8	17,898
	Area irrigated more than once.	1,572	...	1,572	59	...	59	3,488	...	3,488
	Net irrigated area ...	7,659	...	7,659	238	...	238	14,402	8	14,410
	East Khandesh									
1	Rice	1	...	1	...	...	...	129	...	129
2	Wheat	1,273	...	1,273	...	...	...	11,785	...	11,785
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	14	...	14	...	...	...	16	...	16
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	6	...	6	...	...	...	88	...	88
7	Other cereals and pulses.	386	...	386	...	...	...	3,148	...	3,148
8	Sugarcane	60	...	60	...	...	...	784	...	784
9	Other food crops ...	751	...	751	24	...	24	9,833	...	9,833
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	304	...	304	...	...	...	7,034	...	7,034
	Total area under all irrigated crops.	2,795	...	2,795	24	...	24	32,817	...	32,817
	Area irrigated more than once.	200	...	200	...	...	...	2,995	...	2,995
	Net irrigated area ...	2,595	...	2,595	24	...	24	29,822	...	29,822
	Nasik									
1	Rice	2,256	...	2,256	49	...	49	83	...	83
2	Wheat	10,745	...	10,745	545	...	545	14,774	...	14,774
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	306	...	306	...	...	...	38	...	38
5	Bajri	6,493	...	6,493	20	...	20	1,424	...	1,424
6	Maize	210	...	210	3	...	3	941	...	941
7	Other cereals and pulses.	6,585	...	6,585	213	...	213	7,047	...	7,047
8	Sugarcane	4,749	...	4,749	241	...	241	2,748	...	2,748
9	Other food crops ...	9,010	...	9,010	442	...	442	13,009	...	13,009
10	Cotton	1,960	...	1,960	10	...	10	215	...	215
11	Other non-food crops.	8,123	...	3,123	240	...	240	15,751	...	15,751
	Total area under all irrigated crops.	50,437	...	50,437	1,763	...	1,763	56,030	...	56,030
	Area irrigated more than once.	16,340	...	16,340	85	...	85	5,447	...	5,447
	Net irrigated area ...	34,097	...	34,097	1,678	...	1,678	50,583	...	50,583

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									West Khandesh	
...	...	...	...	...	...	602	...	602	Rice	1
156	...	156	...	...	...	13,558	...	13,558	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	100	...	100	Jowari	4
...	...	...	...	...	...	410	...	410	Bajri	5
...	...	...	...	...	...	200	...	200	Maize	6
...	...	...	...	...	...	2,185	...	2,185	Other cereals and pulses.	7
...	...	...	...	...	...	947	6	953	Sugarcane	8
...	...	...	...	...	...	3,084	2	3,086	Other food crops ...	9
...	...	...	...	...	...	98	...	98	Cotton	10
...	...	...	...	...	...	6,390	...	6,390	Other non-food crops.	11
156	...	156	...	...	...	27,574	8	27,582	Total area under all irrigated crops.	
...	...	...	...	...	...	5,119	...	5,119	Area irrigated more than once.	
156	...	156	...	...	...	22,455	8	22,463	Net irrigated area.	
									East Khandesh	
...	...	...	...	...	...	130	...	130	Rice	1
17	...	17	15	...	15	13,090	...	13,090	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
23	...	23	...	...	...	53	...	53	Jowari	4
2	...	2	...	...	...	2	...	2	Bajri	5
...	...	...	...	...	...	94	...	94	Maize	6
6	...	6	...	...	...	3,540	...	3,540	Other cereals and pulses.	7
...	...	...	...	...	...	844	...	844	Sugarcane	8
4	...	4	1,047	...	1,047	11,659	...	11,659	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
13	...	13	28	...	28	7,379	...	7,379	Other non-food crops.	11
65	...	65	1,090	...	1,090	36,791	...	36,791	Total area under all irrigated crops.	
13	...	13	...	...	...	3,208	...	3,208	Area irrigated more than once.	
52	...	52	1,090	...	1,090	33,583	...	33,583	Net irrigated area.	
									Nasik	
...	...	...	52	...	52	2,440	...	2,440	Rice	1
...	...	...	156	...	156	26,220	...	26,220	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	344	...	344	Jowari	4
...	...	...	...	...	...	7,937	...	7,937	Bajri	5
...	...	...	8	...	8	1,162	...	1,162	Maize	6
...	...	...	76	...	76	13,921	...	13,921	Other cereals and pulses.	7
...	...	...	...	...	...	7,738	...	7,738	Sugarcane ...	8
...	...	...	148	...	148	22,609	...	22,609	Other food crops ...	9
...	...	...	...	...	...	2,185	...	2,185	Cotton	10
...	...	...	10	...	10	24,124	...	24,124	Other non-food crops..	11
...	...	...	450	...	450	108,680	...	108,680	Total area under all irrigated crops.	
...	...	...	64	...	64	21,936	...	21,936	Area irrigated more than once.	
...	...	...	386	...	386	86,744	...	86,744	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	79	...	79	119	...	119	36	...	36
2	Wheat	28,857	9	28,866	287	...	287	16,242	212	16,454
3	Barley	1	...	1	...	...	...	39	...	39
4	Jowari	26,424	30	26,454	6	...	6	60,288	821	61,109
5	Bajri	4,821	4	4,825	59	...	59	6,979	12	6,991
6	Maize	264	4	268	1	...	1	2,019	18	2,037
7	Other cereals and pulses.	916	...	916	...	...	...	210	...	210
8	Sugarcane	14,084	1,531	15,615	60	...	60	2,492	18	2,510
9	Other food crops ...	6,833	14	6,847	267	...	267	10,101	128	10,229
10	Cotton	3,281	14	3,295	...	...	...	841	...	841
11	Other non-food crops.	9,698	72	9,770	64	...	64	15,232	149	15,381
	Total area under all irrigated crops.	**95,258**	**1.678**	**96.936**	**863**	...	**863**	**114,479**	**1,358**	**115,837**
	Area irrigated more than once.	**9,338**	**3**	**9,341**	**179**	...	**179**	**9,792**	**89**	**9,881**
	Net irrigated area ...	**85,920**	**1.675**	**87,595**	**684**	...	**684**	**104,687**	**1,269**	**105,956**
	Poona									
1	Rice	1,254	...	1,254	34	...	34	162	...	162
2	Wheat	3,607	...	3,607	1,063	90	1,153	11,536	220	11,756
3	Barley	106	...	106	...	...	...	42	...	42
4	Jowari	29,627	...	29,627	1,665	...	1,665	26,413	60	26,473
5	Bajri	4,109	...	4,109	571	...	571	11,693	330	12,023
6	Maize	375	...	375	79	...	79	1,502	...	1,502
7	Other cereals and pulses.	5,858	...	5,858	1,012	10	1,022	11,598	199	11,797
8	Sugarcane	10,711	...	10,711	90	...	90	1,803	...	1,803
9	Other food crops ...	5,262	...	5,262	1,993	15	2,008	23,126	500	23,626
10	Cotton	9,015	...	9,015	...	...	...	3,402	...	3,402
11	Other non-food crops.	2,751	...	2,751	630	...	630	11,908	31	11,939
	Total area under all irrigated crops.	**72,675**	...	**72,675**	**7,137**	**115**	**7,252**	**103,185**	**1,340**	**104,525**
	Area irrigated more than once.	**8,529**	...	**8,529**	**2,268**	**40**	**2,308**	**21,082**	**205**	**21,287**
	Net irrigated area ...	**64,146**	...	**64,146**	**4,869**	**75**	**4,944**	**82,103**	**1,135**	**83,238**
	Sholapur									
1	Rice	176	...	176	...	...	...	1,029	5	1,034
2	Wheat	852	5	857	16	...	16	14,737	416	15,153
3	Barley	...	...	...	...	...	...	630	5	635
4	Jowari	22,598	595	23,193	155	...	155	65,865	885	66,750
5	Bajri	559	22	581	...	...	...	2,100	48	2,148
6	Maize	831	10	841	...	...	...	7,528	111	7,639
7	Other cereals and pulses.	787	2	789	...	...	...	5,552	63	5,615
8	Sugarcane	1,777	264	2,041	1	...	1	1,202	10	1,212
9	Other food crops ...	411	...	411	80	...	80	7,797	156	7,953
10	Cotton	5,205	464	5,669	...	...	...	9,083	301	9,384
11	Other non-food crops.	5,329	218	5,547	24	...	24	24,451	394	24,845
	Total area under all irrigated crops.	**38,525**	**1,580**	**40,105**	**276**	...	**276**	**139,974**	**2,394**	**142,368**
	Area irrigated more than once.	**2,756**	**29**	**2,785**	**16**	...	**16**	**25,447**	**426**	**25,873**
	Net irrigated area ...	**35,769**	**1,551**	**37,320**	**260**	...	**260**	**114,527**	**1,968**	**116,495**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	...	...	...	...	...	234	...	234	Rice	1
...	...	...	...	...	...	45,386	221	45,607	Wheat	2
...	...	...	...	...	...	40	...	40	Barley	3
...	...	...	...	...	...	86,718	851	87,569	Jowari	4
...	...	...	...	...	...	11,859	16	11,875	Bajri	5
...	...	...	...	...	...	2,284	22	2,306	Maize	6
...	...	...	...	...	...	1,126	...	1,126	Other cereals and pulses.	7
...	...	...	...	...	...	16,636	1,549	18,185	Sugarcane	8
...	...	...	...	...	...	17,201	142	17,343	Other food crops ...	9
...	...	...	...	...	...	4,122	14	4,136	Cotton	10
...	...	...	...	...	...	24,994	221	25,215	Other non-food crops.	11
...	...	...	...	...	...	210,600	3,036	213,636	**Total area under all irrigated crops.**	
...	...	...	...	...	...	19,309	92	19,401	**Area irrigated more than once.**	
...	...	...	...	...	...	191,291	2,944	194,235	**Net irrigated area.**	
									Poona	
3	...	3	...	...	...	1,453	...	1,453	Rice	1
153	...	153	21	...	21	16,380	310	16,690	Wheat	2
...	...	...	...	...	...	148	...	148	Barley	3
2,403	...	2,403	225	...	225	60,333	60	60,393	Jowari	4
333	...	333	5	...	5	16,711	330	17,041	Bajri	5
15	...	15	...	...	...	1,971	...	1,971	Maize	6
1	...	1	20	...	20	18,489	209	18,698	Other cereals and pulses.	7
319	...	319	42	...	42	12,965	...	12,965	Sugarcane ...	8
320	...	320	63	...	63	30,764	515	31,279	Other food crops ...	9
162	...	162	22	...	22	12,601	...	12,601	Cotton	10
92	...	92	9	...	9	15,390	31	15,421	Other non-food crops.	11
3,801	...	3,801	407	...	407	187,205	1,455	188,660	**Total area under all irrigated crops.**	
287	...	287	1	...	1	32,167	245	32,412	**Area irrigated more than once.**	
3,514	...	3,514	406	...	406	155,038	1,210	156,248	**Net irrigated area.**	
									Sholapur	
...	...	...	...	...	...	1,205	5	1,210	Rice	1
84	...	84	...	...	...	15,689	421	16,110	Wheat	2
4	...	4	...	...	...	634	5	639	Barley	3
150	...	150	...	...	...	88,768	1,480	90,248	Jowari	4
...	...	...	...	...	...	2,659	70	2,729	Bajri	5
57	...	57	...	...	...	8,416	121	8,537	Maize	6
20	...	20	...	...	...	6,359	65	6,424	Other cereals and pulses.	7
...	...	...	...	...	...	2,980	274	3,254	Sugarcane ...	8
...	...	...	...	...	...	8,288	156	8,444	Other food crops ...	9
10	...	10	...	...	...	14,298	765	15,063	Cotton	10
168	...	168	...	...	...	29,972	612	30,584	Other non-food crops.	11
493	...	493	...	...	...	179,268	3,974	183,242	**Total area under all irrigated crops.**	
2	...	2	...	...	...	28,221	455	28,676	**Area irrigated more than once.**	
491	...	491	...	...	...	151,047	3,519	154,566	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Satara									
1	Rice	234	27	261	13,209	893	14,102	694	42	736
2	Wheat	918	96	1,014	11,447	593	12,040	10,924	352	11,276
3	Barley	76	...	76	473	58	531	449	8	457
4	Jowari	2,941	135	3,076	9,252	373	9,625	17,059	221	17,280
5	Bajri	66	...	66	404	29	433	3,641	161	3,802
6	Maize	125	26	151	294	8	302	2,218	70	2,288
7	Other cereals and pulses.	1,073	26	1,099	4,498	390	4,888	9,068	199	9,267
8	Sugarcane	1,086	247	1,335	1,525	248	1,773	8,570	255	8,825
9	Other food crops ...	1,006	97	1,103	3,986	120	4,106	11,150	332	11,482
10	Cotton	51	...	51	58	...	58	1,362	...	1,362
11	Other non-food crops.	1,188	229	1,417	2,557	72	2,629	17,722	488	18,210
	Total area under all irrigated crops.	**8,766**	**883**	**9,649**	**47,703**	**2,784**	**50,487**	**82,857**	**2,128**	**84,985**
	Area irrigated more than once.	**1,174**	**125**	**1,299**	**8,915**	**465**	**9,380**	**13,262**	**501**	**13,763**
	Net irrigated area ...	**7,592**	**758**	**8,350**	**38,788**	**2,319**	**41,107**	**69,595**	**1,627**	**71,222**
	Total Deccan									
1	Rice	4,593	27	4,620	13,411	893	14,304	2,142	47	2,189
2	Wheat	50,228	110	50,338	13,495	683	14,178	89,287	1,200	90,487
3	Barley	183	...	183	473	58	531	1,160	13	1,173
4	Jowari	82,010	760	82,770	11,078	373	11,451	169,679	1,987	171,666
5	Bajri	16,067	26	16,093	1,054	29	1,083	26,228	551	26,779
6	Maize	1,912	40	1,952	380	8	388	14,392	199	14,591
7	Other cereals and pulses.	16,802	28	16,830	5,767	400	6,167	37,567	461	38,028
8	Sugarcane	33,270	2,042	35,312	1,918	248	2,166	17,744	289	18,033
9	Other food crops ...	24,484	111	24,595	6,820	135	6,955	76,861	1,118	77,979
10	Cotton	19,610	478	20,088	68	...	68	14,903	301	15,204
11	Other non-food crops.	28,528	519	29,047	3,599	72	3,671	97,269	1,062	98,331
	Total area under all irrigated crops.	**277,687**	**4,141**	**281,828**	**58,063**	**2,899**	**60,962**	**547,232**	**7,228**	**554,460**
	Area irrigated more than once.	**39,909**	**157**	**40,066**	**11,522**	**505**	**12,027**	**81,513**	**1,221**	**82,734**
	Net irrigated area ...	**237,778**	**3,984**	**241,762**	**46,541**	**2,394**	**48,935**	**465,719**	**6,007**	**471,726**
	Belgaum									
1	Rice	25	...	25	748	...	748	480	...	480
2	Wheat	...	...	...	23	...	23	537	...	537
3	Barley	240	...	240	26	...	26	2,167	174	2,341
4	Jowari	1,140	...	1,140	10	...	10	3,519	485	4,004
5	Bajri	8	...	8	...	...	...	...	...	...
6	Maize	2,459	...	2,459	13	...	13	6,531	40	6,571
7	Other cereals and pulses.	1,505	...	1,505	193	...	193	3,736	12	3,748
8	Sugarcane	273	...	273	559	10	569	10,153	334	10,487
9	Other food crops ...	603	...	603	229	...	229	6,049	218	6,267
10	Cotton	933	...	933	2	...	2	1,570	21	1,591
11	Other non-food crops.	914	...	914	226	...	226	8,480	360	8,840
	Total area under all irrigated crops.	**8,100**	...	**8,100**	**2,029**	**10**	**2,039**	**43,222**	**1,644**	**44,866**
	Area irrigated more than once.	**868**	...	**868**	**99**	...	**99**	**4,172**	**145**	**4,317**
	Net irrigated area ...	**7,232**	...	**7,232**	**1,930**	**10**	**1,940**	**39,050**	**1,499**	**40,549**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Satara	
...	...	...	33	...	33	14,170	962	15,132	Rice	1
2	...	2	65	14	79	23,356	1,055	24,411	Wheat	2
...	...	...	...	...	...	998	66	1,064	Barley	3
4	...	4	1	...	1	29,257	729	29,986	Jowari	4
...	...	...	...	...	...	4,111	190	4,301	Bajri	5
...	...	...	256	6	262	2,893	110	3,003	Maize	6
2	...	2	2	...	2	14,643	615	15,258	Other cereals and pulses.	7
...	...	...	347	92	439	11,530	842	12,372	Sugarcane	8
7	...	7	95	17	112	16,244	566	16,810	Other food crops ...	9
...	...	...	...	...	...	1,471	...	1,471	Cotton	10
2	...	2	112	60	172	21,581	849	22,430	Other non-food crops.	11
17	...	17	911	189	1,100	140,254	5,984	146,238	Total area under all irrigated crops.	
3	...	3	4	...	4	23,358	1,091	24,449	Area irrigated more than once.	
14	...	14	907	189	1,096	116,896	4,893	121,789	Net irrigated area.	
									Total Deccan	
3	...	3	85	...	85	20,234	967	21,201	Rice	1
412	...	412	257	14	271	153,679	2,007	155,686	Wheat	2
4	...	4	...	...	...	1,820	71	1,891	Barley	3
2,580	...	2,580	226	...	226	265,573	3,120	268,693	Jowari	4
335	...	335	5	...	5	43,689	606	44,295	Bajri	5
72	...	72	264	6	270	17,020	253	17,273	Maize	6
29	...	29	98	...	98	60,263	889	61,152	Other cereals and pulses.	7
319	...	319	389	92	481	53,640	2,671	56,311	Sugarcane	8
331	...	331	1,353	17	1,370	109,849	1,381	111,230	Other food crops ...	9
172	...	172	22	...	22	34,775	779	35,554	Cotton	10
275	...	275	159	60	219	129,830	1,713	131,543	Other non-food crops.	11
4,532	...	4,532	2,858	189	3,047	890,372	14,457	904,829	Total area under all irrigated crops.	
305	...	305	69	...	69	133,318	1,883	135,201	Area irrigated more than once.	
4,227	...	4,227	2,789	189	2,978	757,054	12,574	769,628	Net irrigated area.	
									Belgaum	
11,534	...	11,534	1,791	...	1,791	14,578	...	14,578	Rice	1
13	...	13	45	...	45	618	...	618	Wheat	2
...	...	...	31	...	31	2,464	174	2,638	Barley	3
...	...	...	...	...	...	4,669	485	5,154	Jowari	4
...	...	...	...	...	...	8	...	8	Bajri	5
...	...	...	25	...	25	9,028	40	9,068	Maize	6
...	...	...	324	...	324	5,758	12	5,770	Other cereals and pulses.	7
593	...	593	2,124	87	2,211	13,702	431	14,133	Sugarcane	8
1	...	1	377	2	379	7,259	220	7,479	Other food crops ...	9
...	...	...	...	...	...	2,505	21	2,526	Cotton	10
27	...	27	390	2	392	10,037	362	10,399	Other non-food crops.	11
12,168	...	12,168	5,107	91	5,198	70,626	1,745	72,371	Total area under all irrigated crops.	
22	...	22	192	...	192	5,353	145	5,498	Area irrigated more than once.	
12,146	...	12,146	4,915	91	5,006	65,273	1,600	66,873	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Bijapur	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	14	...	14	293	...	293
2	Wheat	...	...	...	...	...	...	480	...	480
3	Barley	...	...	...	4	...	4	3,751	...	3,751
4	Jowari	...	...	...	...	...	...	8,518	...	8,518
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1,374	...	1,374
7	Other cereals and pulses.	13	...	13	52	...	52	9,870	...	9,870
8	Sugarcane ...	...	...	...	9	...	9	592	...	592
9	Other food crops ...	...	...	...	40	...	40	8,275	...	8,275
10	Cotton	...	...	...	...	...	...	1,441	...	1,441
11	Other non-food crops.	8	...	8	7	...	7	4,646	...	4,646
	Total area under all irrigated crops.	21	...	21	126	...	126	39,240	...	39,240
	Area irrigated more than once.	...	...	...	...	...	...	3,092	...	3,092
	Net irrigated area ...	21	...	21	126	...	126	36,148	...	36,148
	Dharwar									
1	Rice	8,069	...	8,069	27	...	27	15	...	15
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	...	...	...	...	...	...	7	...	7
8	Sugarcane	191	...	191	...	...	...	372	...	372
9	Other food crops ...	412	...	412	...	...	...	2,095	...	2,095
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	357	...	357	...	...	...	755	...	755
	Total area under all irrigated crops.	9,029	...	9,029	27	...	27	3,245	...	3,245
	Area irrigated more than once.	...	...	...	...	...	...	36	...	36
	Net irrigated area ...	9,029	...	9,029	27	...	27	3,209	...	3,209
	Total Karnatak									
1	Rice	8,094	...	8,094	789	...	789	788	...	788
2	Wheat	...	...	...	23	...	23	1,017	...	1,017
3	Barley	240	...	240	30	...	30	5,918	174	6,092
4	Jowari	1,140	...	1,140	10	...	10	12,037	485	12,522
5	Bajri	8	...	8	...	...	...	...	...	...
6	Maize	2,459	...	2,459	13	...	13	7,906	40	7,946
7	Other cereals and pulses.	1,518	...	1,518	245	...	245	13,613	12	13,625
8	Sugarcane	464	...	464	568	10	578	11,117	334	11,451
9	Other food crops ...	1,015	...	1,015	269	...	269	16,419	218	16,637
10	Cotton	933	...	933	2	...	2	3,011	21	3,032
11	Other non-food crops.	1,279	...	1,279	233	...	233	13,881	360	14,241
	Total area under all irrigated crops.	17,150	...	17,150	2,182	10	2,192	85,707	1,644	87,351
	Area irrigated more than once.	868	...	868	99	...	99	7,300	145	7,445
	Net irrigated area ...	16,282	...	16,282	2,083	10	2,093	78,407	1,499	79,906

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Bijapur	
228	...	228	...	...	...	535	...	535	Rice	1
...	...	...	...	...	...	480	...	480	Wheat	2
2	...	2	...	...	...	3,757	...	3,757	Barley	3
...	...	...	...	...	...	8,518	...	8,518	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1,374	...	1,374	Maize	6
166	...	166	...	...	...	10,101	...	10,101	Other cereals and pulses.	7
80	...	80	...	...	...	681	...	681	Sugarcane	8
167	...	167	...	...	...	8,482	...	8,482	Other food crops ...	9
...	...	...	...	...	...	1,441	...	1,441	Cotton	10
173	...	173	...	...	...	4,834	...	4,834	Other non-food crops.	11
816	...	816	...	...	...	40,203	...	40,203	Total area under all irrigated crops.	
69	...	69	...	...	...	3,161	...	3,161	Area irrigated more than once.	
747	...	747	...	...	...	37,042	...	37,042	Net irrigated area.	
									Dharwar	
40,584	...	40,584	15,996	...	15,996	64,691	...	64,691	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1	...	1	Maize ...	6
367	...	367	31	...	31	405	...	405	Other cereals and pulses.	7
906	87	993	83	...	83	1,552	87	1,639	Sugarcane	8
640	...	640	160	...	160	3,297	...	3,297	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
240	...	240	85	...	85	1,437	...	1,437	Other non-food crops.	11
42,737	87	42,824	16,345	...	16,345	71,383	87	71,470	Total area under all irrigated crops.	
11	...	11	...	...	...	47	...	47	Area irrigated more than once.	
42,726	87	42,813	16,345	...	16,345	71,336	87	71,423	Net irrigated area.	
									Total Karnatak	
52,346	...	52,346	17,787	...	17,787	79,804	...	79,804	Rice	1
13	...	13	45	...	45	1,098	...	1,098	Wheat	2
2	...	2	31	...	31	6,221	174	6,395	Barley	3
...	...	...	...	...	...	13,187	485	13,672	Jowari	4
...	...	...	...	...	...	8	...	8	Bajri	5
...	...	...	25	...	25	10,403	40	10,443	Maize	6
533	...	533	355	...	355	16,264	12	16,276	Other cereals and pulses.	7
1,579	87	1,666	2,207	87	2,294	15,935	518	16,453	Sugarcane	8
808	...	808	527	2	529	19,038	220	19,258	Other food crops ...	9
...	...	...	...	...	...	3,946	21	3,967	Cotton	10
440	...	440	475	2	477	16,308	362	16,670	Other non-food crops.	11
55,721	87	55,808	21,452	91	21,543	132,212	1,832	134,044	Total area under all irrigated crops.	
102	...	102	192	...	192	8,561	145	8,706	Area irrigated more than once.	
55,619	87	55,706	21,260	91	21,351	173,651	1,687	175,338	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Thana									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	145	...	145
9	Other food crops ...	...	...	...	...	...	...	6,800	18	6,818
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,211	...	1,211
	Total area under all irrigated crops.	...	...	...	...	...	...	**8,156**	**18**	**8,174**
	Area irrigated more than once.	...	...	...	...	...	...	**141**	...	**141**
	Net irrigated area ...	...	...	...	...	...	...	**8,015**	**18**	**8,033**
	Bombay Suburban									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	...	...
9	Other food crops ...	...	...	...	...	...	...	644	...	644
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	22	...	22
	Total area under all irrigated crops.	...	...	...	...	...	...	**666**	...	**666**
	Area irrigated more than once.	...	...	...	...	...	...	**62**	...	**62**
	Net irrigated area ...	...	...	...	...	...	...	**604**	...	**604**
	Kolaba									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	8	...	8
9	Other food crops ...	...	...	...	...	...	...	204	...	204
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	...	...	...	**212**	...	**212**
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	**212**	...	**212**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Thana	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
20	...	20	...	...	...	165	...	165	Sugarcane	8
95	...	95	...	...	...	6,895	18	6,913	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
35	...	35	...	...	...	1,246	...	1,246	Other non-food crops.	11
150	...	150	...	...	...	8,306	18	8,324	**Total area under all irrigated crops.**	
...	...	...	...	...	...	141	...	141	**Area irrigated more than once.**	
150	...	150	...	...	...	8,165	18	8,183	**Net irrigated area.**	
									Bombay Suburban	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	...	...	...	...	...	...	Sugarcane	8
...	...	...	...	...	...	644	...	644	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	22	...	22	Other non-food crops.	11
...	...	...	...	...	...	666	...	666	**Total area under all irrigated crops.**	
...	...	...	...	...	...	62	...	62	**Area irrigated more than once.**	
...	...	...	...	...	...	604	...	604	**Net irrigated area.**	
									Kolaba	
...	...	...	...	...	...	...	...	...	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
...	...	...	43	5	48	51	5	56	Sugarcane	8
36	...	36	804	31	835	1,044	31	1,075	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
...	...	...	23	...	23	23	...	23	Other non-food crops.	11
36	...	36	871	36	907	1,119	36	1,155	**Total area under all irrigated crops.**	
...	...	...	...	...	...	...	...	...	**Area irrigated more than once.**	
36	...	36	871	36	907	1,119	36	1,155	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice	...	...	...	472	1,340	1,812	611	1,372	1,983
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	59	1,070	1,129	450	1,786	2,236
8	Sugarcane	...	...	...	6	5	11	351	325	676
9	Other food crops ...	...	...	...	148	697	845	1,364	2,106	3,470
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	393	927	1,320	939	1,016	1,955
	Total area under all irrigated crops.	...	...	...	**1,078**	**4,039**	**5,117**	**3,715**	**6,605**	**10,320**
	Area irrigated more than once.	...	...	...	**155**	**300**	**455**	**1,025**	**510**	**1,535**
	Net irrigated area ...	...	...	...	**923**	**3,739**	**4,662**	**2,690**	**6,095**	**8,785**
	Kanara									
1	Rice	...	...	...	2,819	...	2,819	48	...	48
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	155	...	155	4	...	4
8	Sugarcane	...	...	...	223	...	223	866	...	866
9	Other food crops ...	...	...	...	47	...	47	276	...	276
10	Cotton	...	...	...	...	...	...	...	...	2
11	Other non-food crops.	...	...	...	7	...	7	8	...	8
	Total area under all irrigated crops.	...	...	...	**3,251**	...	**3,251**	**1,202**	...	**1,202**
	Area irrigated more than once.	...	...	...	...	...	...	2	...	2
	Net irrigated area ...	...	...	...	**3,251**	...	**3,251**	**1,200**	...	**1,200**
	Total Konkan									
1	Rice	...	...	...	3,291	1,340	4,631	659	1,372	2,031
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	264	1,070	1,284	454	1,786	2,240
8	Sugarcane	...	...	...	229	5	234	1,370	325	1,695
9	Other food crops ...	...	...	...	195	697	892	9,288	2,124	11,412
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	400	927	1,327	2,180	1,016	3,196
	Total area under all irrigated crops.	...	...	...	**4,329**	**4,039**	**8,368**	**13,951**	**6,623**	**20,574**
	Area irrigated more than once.	...	...	...	**155**	**300**	**455**	**1,230**	**510**	**1,740**
	Net irrigated area ...	...	...	...	**4,174**	**3,739**	**7,913**	**12,721**	**6,113**	**18,834**

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ratnagiri	
468	1,150	1,618	640	2,688	3,328	2,191	6,550	8,741	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	5	5	637	3,838	4,475	1,146	6,699	7,845	Other cereals and pulses.	7
...	...	...	20	70	90	377	400	777	Sugarcane	8
35	22	57	87	763	850	1,634	3,588	5,222	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
48	95	143	127	120	247	1,507	2,158	3,665	Other non-food crops.	11
551	**1,272**	**1,823**	**1,511**	**7,479**	**8,990**	**6,855**	**19,395**	**26,250**	**Total area under all irrigated crops.**	
354	**838**	**1,192**	**896**	**1,352**	**2,248**	**2,430**	**3,000**	**5,430**	**Area irrigated more than once.**	
197	**434**	**631**	**615**	**6,127**	**6,742**	**4,425**	**16,395**	**20,820**	**Net irrigated area.**	
									Kanara	
16,419	...	16,419	4,351	...	4,351	23,637	...	23,637	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
101	...	101	68	...	68	328	...	328	Other cereals and pulses.	7
677	...	677	665	...	665	2,431	...	2,431	Sugarcane	8
47	...	47	58	...	58	428	...	428	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
5	...	5	4	...	4	24	...	24	Other non-food crops.	11
17,249	**...**	**17,249**	**5,146**	**...**	**5,146**	**26,848**	**...**	**26,848**	**Total area under all irrigated crops.**	
8	**...**	**8**	**2**	**...**	**2**	**12**	**...**	**12**	**Area irrigated more than once.**	
17,241	**...**	**17,241**	**5,144**	**...**	**5,144**	**26,836**	**...**	**26,836**	**Net irrigated area.**	
									Total Konkan	
16,887	1,150	18,037	4,991	2,688	7,679	25,828	6,550	32,378	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	1	...	1	1	...	1	Maize	6
101	5	106	705	3,838	4,543	1,474	6,699	8,173	Other cereals and pulses.	7
697	...	697	728	75	803	3,024	405	3,429	Sugarcane	8
213	22	235	949	794	1,743	10,645	3,637	14,282	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton	10
88	95	183	154	120	274	2,822	2,158	4,980	Other non-food crops.	11
17,986	**1,272**	**19,258**	**7,528**	**7,515**	**15,043**	**43,794**	**19,449**	**63,243**	**Total area under all irrigated crops.**	
362	**838**	**1,200**	**898**	**1,352**	**2,250**	**2,645**	**3,000**	**5,645**	**Area irrigated more than once.**	
17,624	**434**	**18,058**	**6,630**	**6,163**	**12,793**	**41,149**	**16,449**	**57,598**	**Net irrigated area.**	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	13,101	27	13,128	17,501	2,233	19,734	5,012	1,428	6,440
2	Wheat	50,351	110	50,461	13,529	683	14,212	114,829	3,075	117,904
3	Barley	425	...	425	503	58	561	11,440	377	11,817
4	Jowari	83,164	760	83,924	11,124	373	11,497	188,006	3,754	191,760
5	Bajri	16,103	26	16,129	1,054	29	1,083	31,280	887	32,167
6	Maize	4,394	40	4,434	410	8	418	23,282	239	23,521
7	Other cereals and pulses.	18,370	28	18,398	6,227	1,470	7,697	52,651	2,317	54,968
8	Sugarcane	33,756	2,042	35,798	2,725	263	2,988	35,490	1,146	36,636
9	Other food crops ...	25,528	111	25,639	7,371	832	8,203	112,345	3,998	116,343
10	Cotton	20,567	478	21,045	70	...	70	28,813	1,349	30,162
11	Other non-food crops.	29,900	519	30,419	4,358	999	5,357	139,717	2,884	142,601
	Total area under all irrigated crops.	295,659	4,141	299,800	64,372	6,948	71,320	742,865	21,454	764,319
	Area irrigated more than once.	40,778	157	40,935	11,776	805	12,581	95,043	2,321	97,364
	Net irrigated area ...	254,881	3,984	258,865	53,096	6,143	59,239	647,822	19,133	666,955

IRRIGATION—*concld.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	**Total Bombay Presidency**	
70,596	1,150	71,746	23,028	2,688	25,716	129,238	7,526	136,764	Rice	1
843	...	843	2,366	44	2,410	181,918	3,912	185,830	Wheat	2
12	...	12	185	...	185	12,565	435	13,000	Barley	3
2,585	...	2,585	283	...	283	285,162	4,887	290,049	Jowari	4
336	...	336	6	...	6	48,779	942	49,721	Bajri	5
72	...	72	295	6	301	28,453	293	28,746	Maize	6
674	5	679	1,217	3,858	5,075	79,139	7,678	86,817	Other cereals and pulses.	7
2,674	87	2,761	3,480	256	3,736	78,125	3,794	81,919	Sugarcane ...	8
1,371	22	1,393	3,159	824	3,983	149,774	5,787	155,561	Other food crops ...	9
185	...	185	137	...	137	49,772	1,827	51,599	Cotton	10
852	95	947	1,138	202	1,340	175,965	4,699	180,664	Other non-food crops.	11
80,200	1,359	81,559	35,294	7,878	43,172	1,218,890	41,780	1,260,670	Total area under all irrigated crops.	
795	838	1,633	1,161	1,352	2,513	149,553	5,473	155,026	Area irrigated more than once.	
79,405	521	79,926	34,133	6,526	40,659	1,069,337	36,307	1,105,644	Net irrigated area.	

TABLE IV*a* IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	59	298	378	54,625	2,533	57,893
2	Kaira ...	601	.....	445	31,432	766	33,244
3	Broach & Panch-Mahals.	161	.....	70	4,055	155	4,441
4	Surat ...	.....	.....	1,042	6,377	83	7,502
	Total Gujarat ...	**821**	**298**	**1,935**	**96,489**	**3,537**	**103,080**
	Deccan						
5	West Khandesh ...	7,659	238	156	14,410	.....	22,463
6	East Khandesh ...	2,595	24	52	29,822	1,090	33,583
7	Nasik ...	34,097	1,378	.....	50,583	386	86,744
8	Ahmednagar ...	87,595	684	.....	105,956	.....	194,235
9	Poona ...	64,146	4,944	3,514	83,238	406	156,248
10	Sholapur ...	37,320	260	491	116,495	.....	154,566
11	Satara ...	8,350	41,107	14	71,222	1,096	121,789
	Total Deccan ...	**241,762**	**48,935**	**4,227**	**471,726**	**2,978**	**769,628**
	Karnatak						
12	Belgaum ...	7,232	1,940	12,146	40,549	5,006	66,873
13	Bijapur ...	21	126	747	36,148	.....	37,042
14	Dharwar ...	9,029	27	42,813	3,209	16,345	71,423
	Total Karnatak ...	**16,282**	**2,093**	**55,706**	**79,906**	**21,351**	**175,338**
	Konkan						
15	Thana ...	.....	.....	150	8,033	.....	8,183
16	Bombay Suburban ...	.....	.....	.....	604	.....	604
17	Kolaba ...	.....	.....	36	212	907	1,155
18	Ratnagiri ...	.....	4,662	631	8,785	6,742	20,820
19	Kanara ...	.....	3,251	17,241	1,200	5,144	26,836
	Total Konkan ...	.....	**7,913**	**18,058**	**18,834**	**12,793**	**57,598**
	Total Bombay Presidency.	**258,865**	**59,239**	**79,926**	**666,955**	**40,659**	**1,105,644**

(Summary of Table IV ante)

and under various irrigated crops in 1936-37

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	**BOMBAY PRESIDENCY**	
						Gujarat	
592	22,521	4,343	6,679	3,859	951	Ahmedabad ...	1
1,771	5,845	371	1,004	1,559	48	Kaira ...	2
45	658	.....	.....	.....	28	Broach & Panch-Mahals.	3
973	22	.....	1	.....	2	Surat ...	4
3,381	**29,046**	**4,714**	**7,684**	**5,418**	**1,029**	**Total Gujarat.**	
						Deccan	
602	13,558	.....	100	410	200	West Khandesh ...	5
130	13,090	.....	53	2	94	East Khandesh ...	6
2,440	26,220	.....	344	7,937	1,162	Nasik ...	7
234	45,607	40	87,569	11,875	2,306	Ahmednagar ...	8
1,453	16,690	148	60,393	17,041	1,971	Poona ...	9
1,210	16,110	639	90,248	2,729	8,537	Sholapur ...	10
15,132	24,411	1,064	29,986	4,301	3,003	Satara ...	11
21,201	**155,686**	**1,891**	**268,693**	**44,295**	**17,273**	**Total Deccan.**	
						Karnatak	
14,578	618	2,638	5,154	8	9,068	Belgaum ...	12
535	480	3,757	8,518	.....	1,374	Bijapur ...	13
64,691	.....	.....	.....	.....	1	Dharwar ...	14
79,804	**1,098**	**6,395**	**13,672**	**8**	**10,443**	**Total Karnatak.**	
						Konkan	
.....	.....	.....	.....	.....	...	Thana ...	15
.....	.....	.....	.....	.....	...	Bombay Suburban ...	16
.....	.....	.....	.....	.....	1	Kolaba ...	17
8,741	.....	.....	.....	.....	...	Ratnagiri ...	18
23,637	.....	.....	.....	.....	...	Kanara ...	19
32,378	.....	.....	.....	.....	**1**	**Total Konkan.**	
136,764	**185,830**	**13,000**	**290,049**	**49,721**	**28,746**	**Total Bombay Presidency.**	

TABLE IV*a*—IRRIGATION

Serial No.	District	Crops irrigated—*contd.*			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres
	Gujarat				
1	Ahmedabad	871	423	3,708	11,656
2	Kaira	22	800	3,377	422
3	Broach and Panch Mahals	323	1,646	1,120	.....
4	Surat	.....	2,857	2,586	.....
	Total Gujarat ...	**1,216**	**5,726**	**10,791**	**12,078**
	Deccan				
5	West Khandesh	2,185	953	3,086	98
6	East Khandesh	3,540	844	11,659	.....
7	Nasik	13,921	7,738	22,509	2,185
8	Ahmednagar	1,126	18,185	17,343	4,136
9	Poona	18,698	12,965	31,279	12,601
10	Sholapur	6,424	3,254	8,444	15,063
11	Satara	15,258	12,372	16,810	1,471
	Total Deccan ...	**61,152**	**56,311**	**111,230**	**35,554**
	Karnatak				
12	Belgaum	5,770	14,133	7,479	2,526
13	Bijapur	10,101	681	8,482	1,441
14	Dharwar	405	1,639	3,297	.....
	Total Karnatak ...	**16,276**	**16,453**	**19,258**	**3,967**
	Konkan				
15	Thana	.....	165	6,913	.....
16	Bombay Suburban	.....	.....	644	.....
17	Kolaba	.....	56	1,075	.....
18	Ratnagiri	7,845	777	5,222	.....
19	Kanara	328	2,431	428	.....
	Total Konkan ...	**8,173**	**3,429**	**14,282**	.....
	Total Bombay Presidency ...	**86,817**	**81,919**	**155,561**	**51,599**

(Summary of Table IV ante)—*concld.*

Other non-food crops	Total Crops irrigated	*Deduct* Crops Irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acres	Acres		
				BOMBAY PRESIDENCY	
				Gujarat	
5,931	61,534	3,641	57,893	Ahmedabad	1
19,762	34,981	1,737	33,244	Kaira	2
626	4,446	5	4,441	Broach and Panch Mahals	3
1,152	7,593	91	7,502	Surat	4
27,471	**108,554**	**5,474**	**103,080**	**Total Gujarat.**	
				Deccan	
6,330	27,582	5,119	22,463	West Khandesh	5
7,379	36,791	3,208	33,583	East Khandesh	6
24,124	108,680	21,936	86,744	Nasik	7
25,215	213,636	19,401	194,235	Ahmednagar	8
15,421	188,660	32,412	156,248	Poona	9
30,584	183,242	28,676	154,566	Sholapur	10
22,430	146,238	24,449	121,789	Satara	11
131,543	**904,829**	**135,201**	**769,628**	**Total Deccan.**	
				Karnatak	
10,399	72,371	5,498	66,873	Belgaum	12
4,334	40,203	3,161	37,042	Bijapur	13
1,437	71,470	47	71,423	Dharwar	14
16,670	**184,044**	**8,706**	**175,338**	**Total Karnatak.**	
				Konkan	
1,246	8,324	141	8,183	Thana	15
22	666	62	604	Bombay Suburban	16
23	1,155	.....	1,155	Kolaba	17
3,665	26,250	5,430	20,820	Ratnagiri	18
24	26,848	12	26,836	Kanara	19
4,980	**63,243**	**5,645**	**57,598**	**Total Konkan.**	
180,664	**1,260,670**	**155,026**	**1,105,644**	**Total Bombay Presidency.**	

TABLE V—OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in each district

Serial No.	District	Outturn per cent. of Kharif								
		Jowari	*Bajri*	Rice	*Kodra*	*Ragi*	*Vari*	*Tur*	*Udid* and *Mug*	Sesame
1	2	3	4	5	6	7	8	9	10	11
					Per cent. of the normal					
	BOMBAY PRESIDENCY									
	Gujarat									
1	Ahmedabad ...	*50*	*50*	*33*	*33*	*33*	*33*	*33*	*33*	*33*
2	Kaira ...	*59*	*54*	*23*	*43*	*47*	*43*	*53*	*39*	*51*
	Broach and Panch Mahals.	*58*	*58*	*33*	*50*	*50*	...	*50*	*50*	*50*
4	Surat ...	*83*	*70*	*74*	*78*	*77*	*83*	*83*	*82*	*83*
	Deccan									
5	West Khandesh ...	*67*	*58*	*67*	*67*	*67*	*58*	*67*	*58*	*58*
6	East Khandesh ...	*75*	*83*	*77*	...	...	*75*	*75*	*67*	*75*
7	Nasik ...	*75*	*58*	*83*	*33*	*83*	...	*75*	*68*	*58*
8	Ahmednagar ...	...	*42*	*58*	*33*	*67*	*58*	*33*	*54*	*25*
9	Poona ...	*50*	*50*	*60*	*58*	*67*	*67*	*50*	*55*	*50*
10	Sholapur ...	...	*25*	*54*	*67*	*17*	*50*	*42*	*58*	*33*
11	Satara ...	*75*	*67*	*71*	*75*	*67*	*67*	*67*	*67*	*67*
	Karnatak									
12	Belgaum ...	*67*	*58*	*68*	...	*67*	...	*67*	*58*	*58*
13	Bijapur ...	...	*33*	*42*	*25*	*33*	*42*	*33*	*33*	*33*
14	Dharwar ...	*67*	*67*	*42*	...	*58*	*58*	*58*	*58*	*58*
	Konkan									
15	Thana ...	...	...	*83*	*92*	*83*	*83*	*75*	*75*	*67*
16	Bombay Suburban.	...	...	*67*	...	...	...	...	...	...
17	Kolaba ...	...	...	*93*	*100*	*100*	*100*	*100*	*96*	*100*
18	Ratnagiri ...	...	...	*83*	*83*	*83*	*83*	*92*	*92*	*83*
19	Kanara ...	*75*	...	*68*	...	*75*	...	*75*	*75*	*67*

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., *of the Bombay Presidency during the year 1936-37*

the Normal

Cotton		*Rabi*						Perennial	District	Serial No.
Early	Late	*Jowari*	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane		
12	13	14	15	16	17	18	19	20	2	1
		Per cent. of the normal							**BOMBAY PRESIDENCY**	
									Gujarat	
...	33	50	67	33	51	33	33	83	Ahmedabad ...	1
...	62	...	56	56	62	51	...	72	Kaira ...	2
...	58	50	58	50	58	25	42	83	Broach and Panch Mahals	3
...	88	83	68	79	75	...	93	84	Surat ...	4
									Deccan	
58	...	75	77	75	58	67	50	83	West Khandesh ...	5
71	...	75	83	83	83	75	83	92	East Khandesh ...	6
50	...	75	83	75	83	67	67	83	Nasik ...	7
36	...	42	42	50	67	42	...	92	Ahmednagar ...	8
65	...	75	52	50	67	50	58	75	Poona ...	9
78	...	58	67	50	63	42	...	83	Sholapur ...	10
68	...	76	78	69	83	67	...	92	Satara ...	11
									Karnatak	
...	59	58	64	58	79	67	58	75	Belgaum ...	12
...	33	33	33	33	33	33	...	67	Bijapur ...	13
...	58	58	67	58	67	58	58	58	Dharwar ...	14
									Konkan	
...	...	92	100	75	67	...	...	83	Thana ...	15
...	...	...	...	...	...	...	...	...	Bombay Suburban .	16
...	...	...	...	92	...	...	...	92	Kolaba ...	17
...	...	...	...	92	...	...	...	82	Ratnagiri ...	18
...	...	...	...	75	...	...	...	75	Kanara ...	19

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), and its estimated outturn

A—Cere

Serial No.	District	1. Rice					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,099	1,006	16,787	5,374	60,577	28,285
2	Kaira ...	36,087	5,369	83,470	31,241	116,537	56,306
3	Broach and Panch Mahals ...	75,357	11,782	109,583	34,244	112,420	48,577
4	Surat ...	96,976	50,084	108,002	68,391	106,667	65,583
	Total Gujarat ...	**212,519**	**68,241**	**317,842**	**139,250**	**396,201**	**198,751**
	Deccan						
5	West Khandesh ...	45,453	14,659	49,157	15,978	46,716	16,994
6	East Khandesh ...	715	262	782	315	784	283
7	Nasik ...	63,478	25,406	65,014	28,907	65,347	26,160
8	Ahmednagar ...	19,696	5,375	22,095	8,599	22,145	8,593
9	Poona ...	89,433	26,192	89,904	37,537	88,825	33,378
10	Sholapur ...	2,522	548	6,984	1,988	5,947	1,556
11	Satara ...	59,727	21,175	66,026	28,194	68,261	28,433
	Total Deccan ...	**281,024**	**93,617**	**299,962**	**121,518**	**298,025**	**115,397**
	Karnatak						
12	Belgaum ...	118,598	40,857	118,437	35,549	120,629	47,384
13	Bijapur ...	2,302	390	7,673	1,687	4,930	1,206
14	Dharwar ...	139,555	32,337	151,833	35,802	154,556	45,886
	Total Karnatak ...	**260,455**	**73,584**	**277,943**	**73,038**	**280,115**	**94,476**
	Konkan						
15	Thana ...	332,995	148,586	331,549	162,814	329,358	161,738
16	Bombay Suburban ...	12,602	4,501	12,871	4,596	14,868	7,301
17	Kolaba ...	276,871	135,963	276,913	148,346	277,079	160,804
18	Ratnagiri ...	299,120	113,173	299,077	124,161	298,235	147,123
19	Kanara ...	155,055	62,088	155,720	68,821	153,628	67,334
	Total Konkan ...	**1,076,643**	**464,311**	**1,076,130**	**508,738**	**1,073,168**	**544,300**
	Total Bombay Presidency ...	**1,830,641**	**699,753**	**1,971,877**	**842,544**	**2,047,509**	**952,924**

AND OUTTURN

in each district of the Bombay Presidency during 1936-37 and preceding two years.

als							
2. Wheat						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
156,575	31,177	202,695	27,858	168,377	26,408	Ahmedabad ...	1
12,447	2,963	16,154	3,179	19,576	3,200	Kaira ...	2
46,727	8,050	71,418	15,824	80,140	14,744	Broach and Panch Mahals.	3
3,754	635	12,218	2,976	10,116	1,937	Surat ...	4
219,503	**42,825**	**302,485**	**49,837**	**278,209**	**46,289**	**Total Gujarat.**	
						Deccan	
126,575	30,805	124,341	26,177	130,065	30,783	West Khandesh ...	5
60,364	16,788	47,461	12,013	46,310	13,281	East Khandesh ...	6
284,279	56,999	253,079	57,635	263,881	48,241	Nasik ...	7
156,879	32,962	199,411	48,318	206,544	44,638	Ahmednagar ...	8
64,573	11,656	75,414	14,668	74,956	14,372	Poona ...	9
21,627	5,835	31,584	9,314	34,342	7,787	Sholapur ...	10
55,054	16,241	58,194	18,926	61,015	21,279	Satara ...	11
769,351	**171,286**	**789,484**	**187,051**	**817,113**	**180,381**	**Total Deccan.**	
						Karnatak	
121,647	19,673	114,458	16,870	122,290	21,152	Belgaum ...	12
291,757	17,411	248,284	29,774	285,119	34,179	Bijapur ...	13
251,790	37,431	236,142	30,783	231,634	25,853	Dharwar ...	14
665,194	**74,515**	**598,884**	**77,427**	**639,043**	**81,184**	**Total Karnatak.**	
						Konkan	
102	23	92	17	91	20	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
.....	.....	.....	.....	.....	.....	Kolaba ...	17
.....	.....	.....	.....	.....	.....	Ratnagiri ...	18
.....	.....	.....	.....	.....	.....	Kanara ...	19
102	**23**	**92**	**17**	**91**	**20**	**Total Konkan.**	
1,654,150	**288,649**	**1,690,945**	**314,332**	**1,734,456**	**307,874**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 3. Barley					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	4,389	1,687	3,144	1,485	2,623	1,005
2	Kaira ...	371	132	195	93	184	64
3	Broach and Panch Mahals ...	1,502	274	5,233	1,129	5,754	1,145
4	Surat ...	...	.....	.....	.....	.....	.....
	Total Gujarat ...	6,262	2,093	8,572	2,707	8,561	2,214
	Deccan						
5	West Khandesh ...	...	.....	.....	.....	.....	.....
6	East Khandesh ...	...	.....	.....	.....	.....	.....
7	Nasik ...	...	.....	.....	.....	.....	.....
8	Ahmednagar ...	92	21	229	59	176	72
9	Poona ...	463	76	854	148	937	170
10	Sholapur ...	924	223	2,634	595	1,497	422
11	Satara ...	2,845	976	3,055	1,175	2,794	1,041
	Total Deccan ...	4,324	1,296	6,772	1,977	5,404	1,705
	Karnatak						
12	Belgaum ...	2,692	1,187	2,362	1,148	904	429
13	Bijapur ...	5,438	1,327	3,416	1,235	3,984	1,576
14	Dharwar ...	...	...	.....	.....	.....	.....
	Total Karnatak ...	8,130	2,514	5,778	2,383	4,888	2,005
	Konkan						
15	Thana ...	...	.....	.....	.....	.....	.....
16	Bombay Suburban ...	...	.....	.....	.....	.....	.....
17	Kolaba ...	...	.....	.....	.....	.....	.....
18	Ratnagiri ...	...	.....	.....	.....	.....	.....
19	Kanara ...	...	.....	.....	.....	.....	.....
	Total Konkan ...	...	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	18,716	5,903	21,122	7,067	18,853	5,924

OUTTURN—*contd.*

continued

4. Jowari						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
419,433	101,651	405,991	130,529	373,717	120,136	Ahmedabad ...	1
67,911	18,915	42,758	16,376	37,797	12,049	Kaira ...	2
147,002	33,582	127,748	43,999	117,758	35,747	Broach and Panch Mahals.	3
85,127	24,056	94,224	30,117	75,686	20,865	Surat ...	4
719,473	**178,204**	**670,721**	**221,021**	**604,958**	**188,797**	**Total Gujarat.**	
						Deccan	
306,256	87,050	195,989	41,999	205,454	49,527	West Khandesh ...	5
335,534	80,890	338,298	90,616	350,438	104,041	East Khandesh ...	6
247,874	43,312	139,384	26,998	138,263	21,420	Nasik ...	7
1,848,022	165,455	1,045,914	147,872	1,080,216	166,992	Ahmednagar ..	8
1,190,019	156,405	1,015,861	175,513	1,050,927	176,211	Poona ...	9
1,654,436	265,290	1,373,645	244,849	1,465,707	263,550	Sholapur ...	10
669,504	172,094	614,486	150,275	562,934	161,995	Satara ...	11
6,251,645	**970,496**	**4,721,577**	**878,122**	**4,853,939**	**943,736**	**Total Deccan.**	
						Karnatak	
655,618	149,240	621,762	130,425	575,387	154,385	Belgaum ...	12
1,740,426	140,710	1,286,795	207,349	1,337,077	188,485	Bijapur ...	13
572,312	166,425	540,754	136,375	573,016	187,173	Dharwar ...	14
2,968,356	**456,375**	**2,449,311**	**474,149**	**2,485,480**	**530,043**	**Total Karnatak.**	
						Konkan	
781	144	725	121	609	102	Thana ...	15
...	.....	.....	.....	.....	...	Bombay Suburban ...	16
...	.....	.....	.....	.....	...	Kolaba ...	17
...	.....	.....	.....	.....	...	Ratnagiri ...	18
493	83	442	65	201	30	Kanara ...	19
1,274	**227**	**1,167**	**186**	**810**	**132**	**Total Konkan.**	
9,940,748	**1,605,302**	**7,842,776**	**1,573,478**	**7,945,187**	**1,662,708**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	149,490	28,270	165,961	41,490	154,895	38,724
2	Kaira ...	146,870	34,572	148,880	53,714	131,112	40,737
3	Broach and Panch Mahals ...	31,448	6,219	30,238	7,693	29,559	5,925
4	Surat ...	3,635	645	4,731	1,172	4,590	1,014
	Total Gujarat ...	**331,443**	**69,706**	**349,810**	**104,069**	**320,156**	**86,400**
	Deccan						
5	West Khandesh ...	263,922	34,374	292,621	43,516	279,008	46,720
6	East Khandesh ...	239,311	33,868	251,339	35,569	284,900	40,260
7	Nasik ...	721,163	67,716	890,274	155,005	916,018	98,313
8	Ahmednagar ...	200,484	13,610	696,819	70,934	731,498	74,416
9	Poona ...	297,786	23,035	452,154	46,239	447,874	45,599
10	Sholapur ...	8,684	506	142,725	10,378	98,570	7,280
11	Satara ...	276,286	29,717	324,115	30,495	368,006	39,557
	Total Deccan ...	**2,007,636**	**202,826**	**3,050,047**	**392,136**	**3,125,874**	**352,145**
	Karnatak						
12	Belgaum ...	138,781	14,436	131,861	13,720	163,178	19,452
13	Bijapur ...	104,007	8,033	309,624	25,802	329,609	23,543
14	Dharwar ...	6,918	927	7,237	850	6,942	645
	Total Karnatak ...	**249,706**	**23,396**	**448,722**	**40,372**	**499,729**	**43,640**
	Konkan						
15	Thana ...	.....	.....	.....	.....	.....	.....
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	.....	.....	.....	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	**2,588,785**	**295,928**	**3,848,579**	**536,577**	**3,945,759**	**482,185**

OUTTURN—*contd.*

continued

6. Ragi						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
920	197	3,704	1,588	3,085	1,321	Ahmedabad ...	1
16,215	4,868	55,302	29,922	46,698	21,015	Kaira ...	2
12,759	2,023	20,351	4,842	21,231	11,212	Broach and Panch Mahals.	3
6,741	2,769	8,054	3,812	8,289	3,701	Surat ...	4
36,635	**9,857**	**87,411**	**40,164**	**79,303**	**37,249**	**Total Gujarat.**	
						Deccan	
14,334	3,840	17,618	4,720	12,795	3,427	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
106,119	33,542	121,209	45,994	124,742	35,530	Nasik ...	7
27,118	7,267	25,231	7,604	25,601	7,714	Ahmednagar ...	8
33,749	9,040	32,655	10,934	32,641	10,930	Poona ...	9
6	.....	14	4	.....	.....	Sholapur ...	10
42,764	11,455	44,684	14,962	43,301	14,501	Satara ...	11
224,090	**65,144**	**241,411**	**84,218**	**239,080**	**72,102**	**Total Deccan.**	
						Karnatak	
31,927	8,553	30,697	9,277	28,894	7,789	Belgaum ...	12
81	11	89	21	65	17	Bijapur ...	13
35,884	11,214	31,729	11,331	27,480	10,515	Dharwar ...	14
67,892	**19,778**	**62,515**	**20,629**	**56,439**	**18,321**	**Total Karnatak.**	
						Konkan	
43,304	12,411	43,762	12,542	45,291	11,626	Thana ...	15
.....	.....	...	...	16	5	Bombay Suburban ...	16
34,964	12,488	34,700	12,393	34,617	12,363	Kolaba ...	17
192,712	48,659	192,524	53,354	192,142	62,924	Ratnagiri ...	18
1,976	973	1,608	704	1,023	504	Kanara ...	19
272,956	**74,531**	**272,594**	**78,993**	**273,089**	**87,422**	**Total Konkan.**	
601,573	**169,310**	**663,931**	**224,004**	**647,911**	**215,094**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals— 7. Maize					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,298	1,457	5,228	1,763	5,106	1,837
2	Kaira ...	1,989	561	1,666	746	1,018	324
3	Broach and Panch Mahals ...	123,830	32,510	127,431	55,694	120,581	53,936
4	Surat ...	71	33	68	31	109	47
	Total Gujarat ...	**131,188**	**34,561**	**134,393**	**58,234**	**126,814**	**56,144**
	Deccan						
5	West Khandesh ...	9,345	2,019	6,479	1,597	6,712	1,642
6	East Khandesh ...	611	204	580	207	841	167
7	Nasik ...	4,022	1,329	3,377	1,474	3,389	1,168
8	Ahmednagar ...	2,421	1,571	887	668	1,117	804
9	Poona ...	2,085	895	1,345	677	1,611	620
10	Sholapur ...	9,090	3,910	7,751	3,871	7,950	3,935
11	Satara ...	10,409	3,062	10,535	3,434	11,140	3,572
	Total Deccan ...	**37,983**	**12,990**	**30,954**	**11,928**	**32,760**	**11,908**
	Karnatak						
12	Belgaum ...	13,184	6,039	12,488	5,404	12,596	6,190
13	Bijapur ...	2,164	696	1,471	693	1,932	911
14	Dharwar ...	101	36	25	9	43	14
	Total Karnatak ...	**15,449**	**6,771**	**13,984**	**6,106**	**14,571**	**7,115**
	Konkan						
15	Thana ...	34	8	24	5	31	6
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	1	.....	1	.....	1	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	8	2	8	2	5	1
	Total Konkan ...	**43**	**10**	**33**	**7**	**37**	**7**
	Total Bombay Presidency ...	**184,663**	**54,332**	**179,364**	**76,275**	**174,182**	**75,174**

OUTTURN—*contd.*

continued

8. Kodra						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
3,367	661	5,254	1,806	5,308	1,824	Ahmedabad ...	1
66,465	16,083	75,954	34,586	76,248	32,918	Kaira ...	2
21,007	5,111	28,189	10,294	29,157	12,079	Broach and Panch Mahals.	3
9,971	3,864	11,162	5,118	10,356	4,399	Surat ...	4
100,810	**25,719**	**120,559**	**51,804**	**121,069**	**51,220**	**Total Gujarat.**	
						Deccan	
18,503	4,956	15,357	4,628	11,195	2,999	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
1	.....	7	3	11	2	Nasik ...	7
6	1	7	2	12	3	Ahmednagar ...	8
267	56	243	65	1	.....	Poona ...	9
1	.....	25	6	1	.....	Sholapur ...	10
28	7	24	5	45	11	Satara ...	11
18,806	**5,020**	**15,663**	**4,709**	**11,265**	**3,015**	**Total Deccan.**	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum ...	12
7	1	47	9	466	127	Bijapur ...	13
.....	.....	.....	.....	.....	.....	Dharwar ...	14
7	**1**	**47**	**9**	**466**	**127**	**Total Karnatak.**	
						Konkan	
3,975	1,044	4,496	1,177	4,364	1,144	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
3,309	1,182	3,387	1,210	3,445	1,130	Kolaba ...	17
49,863	12,533	48,953	12,283	44,202	12,215	Ratnagiri ...	18
.....	.....	.....	.....	.....	.....	Kanara ...	19
57,147	**14,759**	**56,836**	**14,670**	**52,011**	**14,489**	**Total Konkan.**	
176,770	**45,499**	**193,105**	**71,192**	**184,811**	**68,851**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	9. Other Cereals					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	6,655	1,337	11,756	3,796	11,003	4,055
2	Kaira ...	4,554	1,344	5,801	2,705	5,225	2,155
3	Broach and Panch Mahals ...	21,509	4,351	26,899	10,999	27,334	13,257
4	Surat ...	412	160	525	223	289	128
	Total Gujarat ...	**33,130**	**7,192**	**44,981**	**17,723**	**43,851**	**19,595**
	Deccan						
5	West Khandesh ...	33,366	7,945	19,092	5,114	37,858	10,143
6	East Khandesh ...	3,393	820	1,363	348	1,226	384
7	Nasik ...	34,883	10,901	35,861	13,449	35,465	9,390
8	Ahmednagar ...	15,021	3,216	45,350	11,807	23,581	6,529
9	Poona ...	20,210	5,059	21,625	6,842	20,114	5,744
10	Sholapur ...	626	137	3,039	842	1,345	355
11	Satara ...	39,122	9,696	39,702	10,937	38,305	10,788
	Total Deccan ...	**146,621**	**37,774**	**166,032**	**49,339**	**157,894**	**43,333**
	Karnatak						
12	Belgaum ...	78,455	19,037	91,503	11,589	77,165	20,626
13	Bijapur ...	10,129	3,712	25,526	4,653	32,018	5,005
14	Dharwar ...	88,484	13,324	84,141	23,026	70,272	16,845
	Total Karnatak ...	**177,068**	**36,073**	**201,170**	**39,268**	**179,455**	**42,476**
	Konkan						
15	Thana ...	14,465	5,650	15,152	5,330	15,065	5,293
16	Bombay Suburban...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	22,508	11,656	22,566	11,484	22,690	11,548
18	Ratnagiri ...	50,237	16,820	49,926	18,388	26,533	9,771
19	Kanara ...	131	39	118	27	77	20
	Total Konkan ...	**87,341**	**34,165**	**87,762**	**35,229**	**64,365**	**26,632**
	Total Bombay Presidency ...	**444,160**	**115,204**	**499,945**	**141,559**	**445,565**	**132,036**

OUTTURN—*contd.*

concluded

10. Total Cereals						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PRESIDENCY	
						Gujarat	
750,226	167,443	820,520	215,689	784,691	223,595	Ahmedabad ...	1
352,909	84,807	430,180	172,562	434,395	168,768	Kaira ...	2
481,141	103,902	547,090	184,718	543,934	196,622	Broach and Panch Mahals.	3
206,687	82,246	238,984	111,840	216,102	97,674	Surat ...	4
1,790,963	**438,398**	**2,036,774**	**684,809**	**1,979,122**	**686,659**	**Total Gujarat.**	
						Deccan	
817,754	185,648	720,654	143,729	729,803	162,235	West Khandesh ...	5
639,928	132,832	639,823	139,068	684,499	158,416	East Khandesh ...	6
1,461,819	239,205	1,508,205	329,465	1,547,116	240,224	Nasik ...	7
2,269,739	229,478	2,033,943	295,863	2,090,890	309,761	Ahmednagar ...	8
1,698,585	232,414	1,680,055	292,623	1,717,886	287,024	Poona ...	9
1,697,916	276,449	1,568,401	271,847	1,615,359	284,885	Sholapur ...	10
1,155,739	264,423	1,160,821	258,403	1,155,801	281,177	Satara ...	11
9,741,480	**1,560,449**	**9,321,902**	**1,730,998**	**9,541,354**	**1,723,722**	**Total Deccan.**	
						Karnatak	
1,160,902	259,022	1,123,568	223,982	1,101,043	277,407	Belgaum ...	12
2,156,311	172,291	1,882,925	271,223	1,995,200	255,049	Bijapur ...	13
1,095,044	261,694	1,051,861	238,176	1,063,943	286,931	Dharwar ...	14
4,412,257	**693,007**	**4,058,354**	**733,381**	**4,160,186**	**819,387**	**Total Karnatak.**	
						Konkan	
395,656	167,866	395,800	182,006	394,809	179,929	Thana ...	15
12,602	4,501	12,871	4,596	14,884	7,306	Bombay Suburban ...	16
337,653	161,289	337,567	173,433	337,892	185,845	Kolaba ...	17
591,932	191,185	590,480	208,186	561,112	232,033	Ratnagiri ...	18
157,663	63,185	157,896	69,619	154,934	67,889	Kanara ...	19
1,495,506	**588,026**	**1,494,614**	**637,840**	**1,463,571**	**673,002**	**Total Konkan.**	
17,440,206	**3,279,880**	**16,911,644**	**3,787,028**	**17,144,233**	**3,902,770**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

B—Pulses

Serial No.	District	11. Tur					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	3,379	282	5,438	453	4,962	724
2	Kaira ...	31,250	5,051	32,884	7,766	26,759	4,264
3	Broach and Panch Mahals ...	20,494	2,682	21,706	4,060	20,148	2,415
4	Surat ...	13,339	3,377	18,599	4,941	11,815	2,811
	Total Gujarat ...	**68,462**	**11,392**	**78,627**	**17,220**	**63,684**	**10,214**
	Deccan						
5	West Khandesh	36,076	10,307	34,884	9,966	23,827	7,660
6	East Khandesh ...	29,105	9,356	26,986	9,638	29,235	10,441
7	Nasik ...	20,286	6,521	18,894	7,423	17,567	5,020
8	Ahmednagar ...	7,412	1,078	48,078	12,018	41,187	11,768
9	Poona ...	7,838	1,472	19,861	5,463	15,213	3,756
10	Sholapur ..	9,823	1,815	50,233	10,794	41,034	11,724
11	Satara ...	39,790	11,369	39,269	12,623	41,721	14,900
	Total Deccan ...	**150,330**	**41,918**	**238,205**	**67,925**	**209,784**	**65,269**
	Karnatak						
12	Belgaum ...	54,130	15,514	39,868	10,033	51,036	12,782
13	Bijapur ...	16,352	2,536	44,523	11,131	36,476	7,816
14	Dharwar ...	45,368	14,177	40,990	12,810	45,367	14,177
	Total Karnatak ...	**115,850**	**32,027**	**125,381**	**33,974**	**132,879**	**34,775**
	Konkan						
15	Thana ...	5,426	673	5,417	672	5,984	740
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	2,238	409	2,163	395	2,161	395
18	Ratnagiri ...	2,375	418	2,384	419	1,167	206
19	Kanara ...	97	16	91	14	24	4
	Total Konkan ...	**10,136**	**1,516**	**10,055**	**1,500**	**9,336**	**1,345**
	Total Bombay Presidency ...	**344,778**	**86,853**	**452,268**	**120,619**	**415,683**	**111,603**

OUTTURN—*contd.*

12. Gram						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
13,427	1,006	16,151	2,429	19,984	2,311	Ahmedabad ...	1
4,669	582	7,106	807	14,329	1,423	Kaira ...	2
49,523	6,070	72,511	13,371	70,489	8,839	Broach and Panch Mahals.	3
2,541	450	2,941	624	2,756	452	Surat ...	4
70,160	**8,108**	**98,709**	**17,231**	**107,558**	**13,025**	**Total Gujarat.**	
						Deccan	
49,329	8,517	41,891	6,752	36,964	6,072	West Khandesh ...	5
19,340	3,631	9,398	1,750	11,937	2,222	East Khandesh ...	6
103,362	16,551	106,062	22,650	128,597	21,111	Nasik ...	7
79,565	10,143	84,557	13,647	115,191	17,545	Ahmednagar ...	8
71,785	10,857	79,036	13,658	75,039	13,312	Poona ...	9
48,568	4,859	61,860	8,111	60,157	9,180	Sholapur ...	10
82,194	13,890	91,067	15,074	91,344	17,109	Satara ...	11
454,143	**68,448**	**473,871**	**81,642**	**519,229**	**86,551**	**Total Deccan.**	
						Karnatak	
35,019	3,656	34,824	3,162	40,235	4,830	Belgaum ...	12
42,139	2,129	40,416	4,090	46,741	3,547	Bijapur ...	13
36,577	4,768	39,910	5,202	47,203	6,153	Dharwar ...	14
113,735	**10,553**	**115,150**	**12,454**	**134,179**	**14,530**	**Total Karnatak.**	
						Konkan	
1,520	204	1,555	208	1,889	253	Thana ...	15
.....	.....	.....	.....	2	.....	Bombay Suburban ...	16
571	89	578	105	565	104	Kolaba ...	17
164	22	163	23	69	10	Ratnagiri ...	18
275	44	425	61	129	18	Kanara ...	19
2,530	**359**	**2,721**	**397**	**2,654**	**385**	**Total Konkan.**	
640,568	**87,468**	**690,451**	**111,724**	**763,620**	**114,491**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND

B—Pulses—

Serial No.	District	13. Other Pulses					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	25,629	1,946	57,852	4,391	55,424	7,374
2	Kaira ...	36,483	3,728	47,457	9,088	43,040	7,167
3	Broach and Panch Mahals ...	75,856	11,344	81,320	12,887	85,778	13,009
4	Surat ...	57,943	10,476	65,185	12,833	62,889	9,208
	Total Gujarat ...	**195,911**	**27,494**	**251,814**	**39,199**	**247,131**	**36,758**
	Deccan						
5	West Khandesh ...	158,307	25,166	157,550	28,483	170,944	34,776
6	East Khandesh ...	319,968	47,567	259,821	48,370	261,082	45,043
7	Nasik ...	151,993	28,112	189,291	40,938	192,569	29,177
8	Ahmednagar ...	44,479	4,155	173,487	23,051	179,416	26,900
9	Poona ...	46,161	5,389	94,158	15,861	84,252	12,192
10	Sholapur ...	18,514	1,140	70,631	9,982	43,330	5,822
11	Satara ...	133,677	22,112	141,643	23,173	153,330	26,295
	Total Deccan ...	**873,099**	**133,641**	**1,086,581**	**189,858**	**1,085,923**	**180,205**
	Karnatak						
12	Belgaum ...	128,456	17,052	103,062	13,821	125,618	18,370
13	Bijapur ...	57,754	3,297	95,530	12,439	85,689	12,146
14	Dharwar ...	167,077	23,495	159,237	24,668	155,763	21,904
	Total Karnatak ...	**353,287**	**43,844**	**357,829**	**50,928**	**367,070**	**52,420**
	Konkan						
15	Thana ...	17,616	2,359	17,781	2,358	18,171	2,434
16	Bombay Suburban ...	.....	.....	.....	.....	7	1
17	Kolaba ...	17,935	3,291	17,572	3,688	17,383	3,648
18	Ratnagiri ...	55,545	8,752	55,466	9,101	84,659	12,409
19	Kanara ...	6,095	1,000	5,154	771	4,703	699
	Total Konkan ...	**97,191**	**15,402**	**95,973**	**15,918**	**124,923**	**19,191**
	Total Bombay Presidency ...	**1,519,488**	**220,381**	**1,792,197**	**295,903**	**1,825,047**	**288,574**

OUTTURN—*contd.*

concluded

14. Total Pulses						District	Serial No.
1936-37		1935-36		1934-35			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons	**BOMBAY PRESIDENCY**	
						Gujarat	
42,435	3,234	79,441	7,273	80,370	10,409	Ahmedabad ...	1
72,402	9,361	87,447	17,661	84,128	12,854	Kaira ...	2
145,873	20,096	175,537	30,318	176,415	24,263	Broach and Panch Mahals.	3
73,823	14,303	86,725	18,398	77,460	12,471	Surat ...	4
334,533	**46,994**	**429,150**	**73,650**	**418,373**	**59,997**	**Total Gujarat.**	
						Deccan	
243,712	43,990	234,325	45,201	231,735	43,508	West Khandesh ...	5
368,413	60,554	296,205	59,758	302,254	57,706	East Khandesh ...	6
275,641	51,184	314,247	71,011	338,733	55,308	Nasik ...	7
131,456	15,376	306,122	48,716	335,794	56,213	Ahmednagar ...	8
125,784	17,718	193,055	34,982	174,504	29,260	Poona ...	9
76,905	7,814	182,724	28,887	145,021	26,726	Sholapur ...	10
255,661	47,371	271,979	50,870	286,895	58,304	Satara ...	11
1,477,572	**244,007**	**1,798,657**	**339,425**	**1,814,936**	**332,025**	**Total Deccan.**	
						Karnatak	
217,605	36,222	177,754	27,016	216,889	35,982	Belgaum ...	12
116,245	7,762	180,469	27,660	168,906	23,509	Bijapur ...	13
249,022	42,440	240,137	42,680	248,333	42,234	Dharwar ...	14
582,872	**86,424**	**598,360**	**97,356**	**634,128**	**101,725**	**Total Karnatak.**	
						Konkan	
24,562	3,236	24,753	3,238	26,044	3,427	Thana ...	15
.....	.....	.....	.....	9	1	Bombay Suburban ...	16
20,744	3,789	20,313	4,188	20,109	4,147	Kolaba ...	17
58,084	9,192	58,013	9,543	85,895	12,625	Ratnagiri ...	18
6,467	1,060	5,670	846	4,856	721	Kanara ...	19
109,857	**17,277**	**108,749**	**17,815**	**136,913**	**20,921**	**Total Konkan.**	
2,504,834	**394,702**	**2,934,916**	**528,246**	**3,004,350**	**514,668**	**Total Bombay Presidency.**	

TABLE V-A—AREA AND OUTTURN—*concld.*

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1936-37		1935-36		1934-35	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	792,661	170,677	899,961	222,962	865,061	234,004
2	Kaira ...	425,311	94,168	517,627	190,223	518,523	181,622
3	Broach and Panch Mahals ...	627,014	123,998	722,627	215,036	720,349	220,885
4	Surat ...	280,510	96,549	325,709	130,238	293,562	110,145
	Total Gujarat ...	**2,125,496**	**485,392**	**2,465,924**	**758,459**	**2,397,495**	**746,656**
	Deccan						
5	West Khandesh ...	1,061,466	229,638	954,979	188,930	961,538	210,743
6	East Khandesh ...	1,008,341	193,386	936,028	198,826	986,753	216,122
7	Nasik ...	1,737,460	290,389	1,822,452	400,476	1,885,849	295,532
8	Ahmednagar ...	2,401,195	244,854	2,340,065	344,579	2,426,684	365,974
9	Poona ...	1,824,369	250,132	1,883,110	327,605	1,892,390	316,284
10	Sholapur ...	1,774,821	284,263	1,751,125	300,734	1,760,380	311,611
11	Satara ...	1,411,400	311,794	1,432,800	309,273	1,442,696	339,481
	Total Deccan ...	**11,219,052**	**1,804,456**	**11,120,559**	**2,070,423**	**11,356,290**	**2,055,747**
	Karnatak						
12	Belgaum ...	1,378,507	295,244	1,301,322	250,998	1,317,932	313,389
13	Bijapur ...	2,272,556	180,053	2,063,394	298,883	2,164,106	278,558
14	Dharwar ...	1,344,066	304,134	1,291,998	280,856	1,312,276	329,165
	Total Karnatak ...	**4,995,129**	**779,431**	**4,656,714**	**830,737**	**4,794,314**	**921,112**
	Konkan						
15	Thana ...	420,218	171,102	420,553	185,244	420,853	183,356
16	Bombay Suburban ...	12,602	4,501	12,871	4,596	14,893	7,307
17	Kolaba ...	358,397	165,078	357,880	177,621	357,941	189,992
18	Ratnagiri ...	650,016	200,377	648,493	217,729	647,007	244,658
19	Kanara ...	164,130	64,245	163,566	70,465	159,790	68,610
	Total Konkan ...	**1,605,363**	**605,303**	**1,603,363**	**655,655**	**1,600,484**	**693,923**
	Total Bombay Presidency ...	**19,945,040**	**3,674,582**	**19,846,560**	**4,315,274**	**20,148,583**	**4,417,438**

TABLE VI—PRICES
1936-37

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple each District of the Bombay

Rate per rupee

Serial No.	District Headquarter Station	Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	13·00	11·50	7·31	7·13	.....	12·13
2	Kaira	12·44	15·06	7·38	8·00	20·50	9·50
3	Broach } Broach and Panch	10·38	10·06	7·63	7·87	.....	9·69
4	Godhra } Mahals.	16·50*	12·00	9·00	9·75	15·50	11·75
5	Surat	9·63	10·19	7·38	7·13	.....	11·00
	Average ...	**12·39**	**11·76**	**7·74**	**7·98**	**18·00**	**10·81**
	Deccan						
6	Dhulia (West Khandesh).	13·06	10·75	8·06	7·69	.....	11·69
7	Jalgaon (East Khandesh).	12·38	12·06	8·87	8·06	.....	11·94
8	Nasik	11·31	11·19	8·75	8·69	13·81	10·94
9	Ahmednagar ...	14·81	10·69	8·81	7·81	.....	12·25
10	Poona	10·87	9·87	6·56	7·50	8·25	10·19
11	Sholapur	15·81	14·44	8·87	8·94	.....	10·44
12	Satara	11·44	10·44	6·75	10·06	.....	11·19
	Average ...	**12·81**	**11·35**	**8·10**	**8·39**	**11·03**	**11·23**
	Karnatak						
13	Belgaum	15·87	15·13	10·94	10·50	21·63	10·56
14	Bijapur	17·00	14·00	9·94	9·00	.....	9·19
15	Dharwar	15·94	15·31	11·19	10·50	.....	9·56
	Average ...	**16·60**	**14·81**	**10·69**	**10·00**	**21·63**	**9·77**
	Konkan						
16	Thana	.....	9·19	7·06	7·50	.....	7·75
17	Alibag (Kolaba) ...	.....	.....	6·31	7·69	.....	5·50
18	Ratnagiri	10·56	10·75	6·69	9·38	13·56	10·06
19	Karwar (Kanara) ...	9·87	.....	6·13	10·94	11·69	11·38
	Average ...	10·21	9·97	6·55	8·88	12·62	8·67

*For Maize.

PRICES

Articles and of Fodder at the Headquarter Station of Presidency during 1936-37.

in seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District Headquarter Station	Serial No.
Turdal	Gul	Tobacco	Cotton (cleaned)	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	**BOMBAY PRESIDENCY**	
						Gujarat	
6·00	5·25	1·25	1·69	1 9 7	1 12 2	Ahmedabad ...	1
8·50	7·00	3·50	1·63	.. ...	0 10 10	Kaira	2
7·75	6·25	1·50	2·19	1 14 4	2 2 2	Broach } Broach and Panch Mahals.	3
8·00	8·00	2·00	1·56	0 4 0	.....	Godhra }	4
6·94	5·50	1·50	1·69	1 6 5	1 3 2	Surat	5
7·44	**6·40**	**1·95**	**1·75**	**1 4 7**	**1 7 1**	**Average.**	
						Deccan	
7·56	8·75	3·19	1·94	1 6 0	.....	Dhulia (West Khandesh).	6
8·69	8·00	3·75	.....	1 1 5	0 9 7	Jalgaon (East Khandesh).	7
7·50	8·38	2·44	.....	1 6 6	0 12 4	Nasik	8
7·94	11·19	3·00	.....	.....	1 10 0	Ahmednagar ...	9
7·00	9·87	4·00	1·87	0 14 9	1 4 0	Poona	10
9·00	9·00	1·50	.....	.....	1 1 5	Sholapur	11
7·75	14·00	2·50	.....	1 11 5	1 9 1	Satara	12
7·92	**9·88**	**2·91**	**1·90**	**1 4 10**	**1 2 5**	**Average.**	
						Karnatak	
6·69	10·00	2·25	.....	0 8 0	.....	Belgaum	13
8·44	10·25	2·75	.....	.....	0 16 3	Bijapur	14
7·38	9·50	2·00	1·75*	0 5 9	0 5 4	Dharwar	15
7·50	**9·92**	**2·33**	**1·75**	**0 6 10**	**0 5 10**	**Average.**	
					Rice Straw.	**Konkan**	
6·50	5·00	2·00	.....	0 15 0	1 2 10	Thana	16
6·19	5·38	1·44	.....	1 9 7	0 15 4	Alibag (Kolaba) ...	17
6·31	7·00	2·75	.....	0 10 6	0 14 1	Ratnagiri	18
5·94	8·25	1·69	.....	.....	0 9 6	Karwar (Kanara) ...	19
6·24	**6·41**	**1·97**	.....	**1 1 0**	**0 14 5**	**Average.**	

* Wholesale price for Hubli.

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